

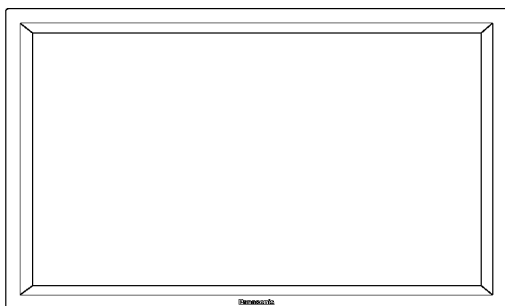
Service Manual

High Definition Plasma Display

Model No. **TH-42PH12EK**

TH-42PH12ES

GPH12D Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.2. Touch-Current Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
6. The potential at any point (TOUGH CURRENT) expressed as voltage U_1 and U_2 , does not exceed the following values:

For a. c.: $U_1 = 35 \text{ V}$ (peak) and $U_2 = 0.35 \text{ V}$ (peak);

For d. c.: $U_1 = 1.0 \text{ V}$,

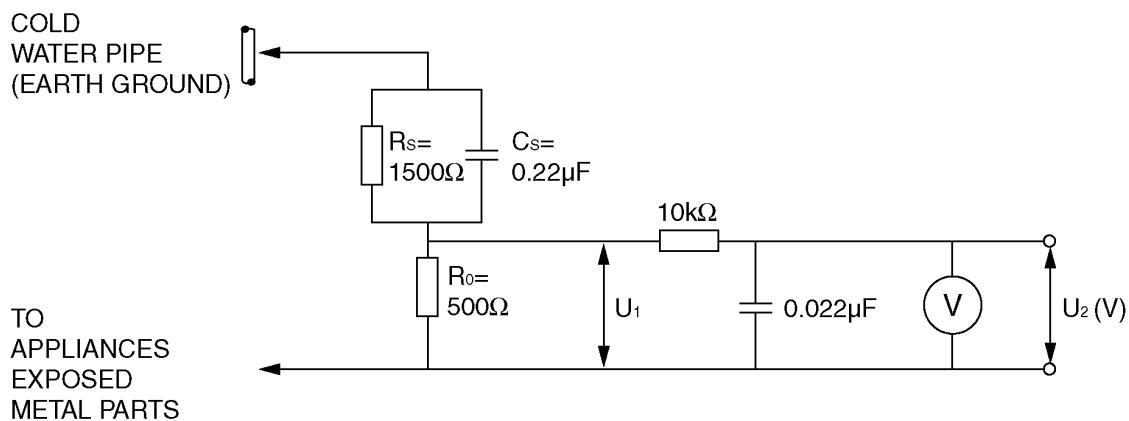
Note:

The limit value of $U_2 = 0.35 \text{ V}$ (peak) for a. c. and $U_1 = 1.0 \text{ V}$ for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.

The limit value $U_1 = 35 \text{ V}$ (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz .

7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

Measuring network for TOUCH CURRENTS



Resistance values in ohms (Ω)

V: Voltmeter or oscilloscope
(r.m.s. or peak reading)

Input resistance: $\geq 1 \text{ M}\Omega$

Input capacitance: $\leq 200 \text{ pF}$

Frequency range: 15 Hz to 1 MHz and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

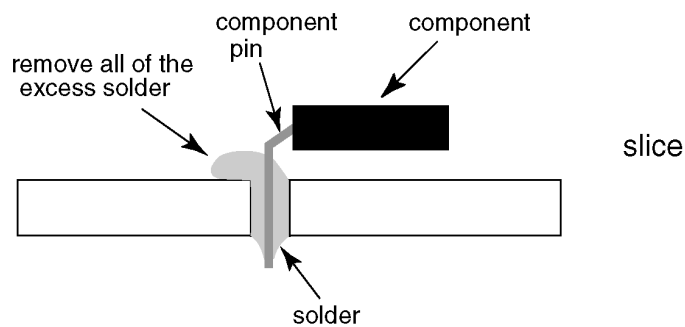
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

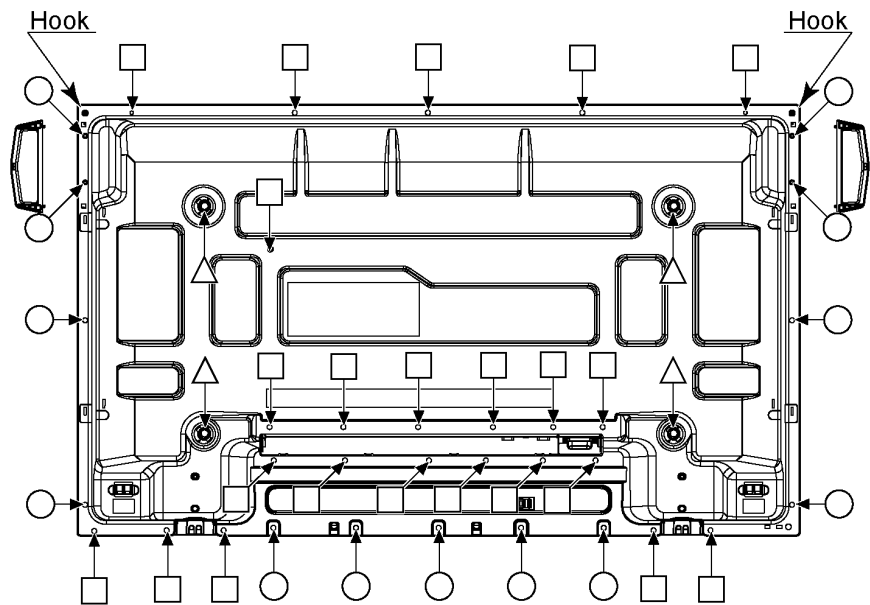
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g

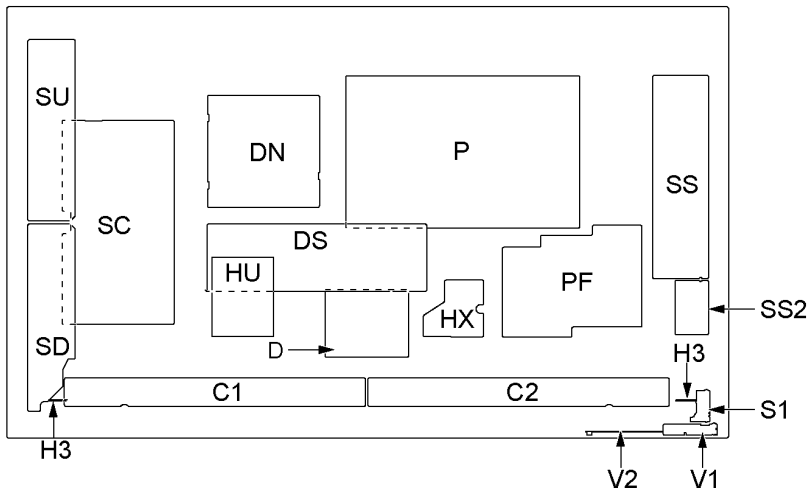
3 Service Navigation

3.1. Service Hint

Remove the Rear Cover



Remove: 13 screws (○) XYN4+F30FJK
23 screws (□) THEL0429
4 screws (△) XYN8+F20FJK



Board Name	Function	Board Name	Function
DN	Digital Signal Processor, Microcomputer	SS	Sustain drive
D	Format Converter, Plasma AI Processor Sub-Field Processor	SS2	Sustain out
DS	Slot Interface (Audio / Video / Sync Input Switch), Sync Processor, Audio Processor, Speaker Out Amplifier, DC-DC Converter	C1	Data drive (Right)
SC	Scan drive	C2	Data drive (Left)
SU	Scan out (Upper) Non serviceable. SU-Board should be exchanged for service.	S1	Power switch
SD	Scan out (Lower) Non serviceable. SD-Board should be exchanged for service.	V1	Remote receiver, LED-G, R
		V2	Key switch
		P	Power supply
		PF	Power supply and line filter
		H3	Speaker terminal
		HX	PC / RS-232C Input terminal
		HU	Dual Video terminal (BNC / S)

3.2. Applicable signals

VIDEO input (VIDEO, S VIDEO)

	Signal name	Horizontal frequency(kHz)	Vertical frequency(Hz)
1	NTSC	15.73	59.94
2	PAL	15.63	50.00
3	PAL60	15.73	59.94
4	SECAM	15.63	50.00
5	Modified NTSC	15.73	59.94

*Mark: Applicable input signal

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	PC IN (Dot clock (MHz))
1	525 (480) / 60i	15.73	59.94	* (13.5)
2	525 (480) / 60p	31.47	59.94	* (27.0) *4
3	625 (575) / 50i	15.63	50.00	* (13.5)
4	625 (575) / 50p	31.25	50.00	* (27.0)
5	750 (720) / 60p	45.00	60.00	* (74.25)
6	750 (720) / 50p	37.50	50.00	* (74.25)
7	1,125 (1,080) / 60p	67.50	60.00	* (148.5) *1
8	1,125 (1,080) / 60i	33.75	60.00	* (74.25) *1
9	1,125 (1,080) / 50p	56.26	50.00	* (148.5) *1
10	1,125 (1,080) / 50i	28.13	50.00	* (74.25) *1
11	1,125 (1,080) / 24sF	27.00	47.92	* (74.25) *2
12	1,125 (1,080) / 30p	33.75	30.00	* (74.25) *1
13	1,125 (1,080) / 25p	28.13	25.00	* (74.25) *1
14	1,125 (1,080) / 24p	27.00	24.00	* (74.25) *1
15	1,250 (1,080) / 50i	31.25	50.00	* (74.25) *3
16	640 × 400 @70 Hz	31.46	70.07	* (25.17)
17	640 × 480 @60 Hz	31.47	59.94	* (25.18) *5
18	640 × 480 @72 Hz	37.86	72.81	* (31.5)
19	640 × 480 @75 Hz	37.50	75.00	* (31.5)
20	640 × 480 @85 Hz	43.27	85.01	* (36.0)
21	852 × 480 @60 Hz	31.47	59.94	* (33.54) *5
22	800 × 600 @56 Hz	35.16	56.25	* (36.0)
23	800 × 600 @60 Hz	37.88	60.32	* (40.0)
24	800 × 600 @72 Hz	48.08	72.19	* (50.0)
25	800 × 600 @75 Hz	46.88	75.00	* (49.5)
26	800 × 600 @85 Hz	53.67	85.06	* (56.25)
27	1,024 × 768 @60 Hz	48.36	60.00	* (65.0)
28	1,024 × 768 @70 Hz	56.48	70.07	* (75.0)
29	1,024 × 768 @75 Hz	60.02	75.03	* (78.75)
30	1,024 × 768 @85 Hz	68.68	85.00	* (94.5)
31	1,152 × 864 @75 Hz	67.50	75.00	* (108.0)
32	1,280 × 768 @60 Hz	47.70	60.00	* (80.14)
33	1,280 × 960 @60 Hz	60.00	60.00	* (108.0)
34	1,280 × 960 @85 Hz	85.94	85.00	* (148.5)
35	1,280 × 1,024 @60 Hz	63.98	60.02	* (108.0)
36	1,280 × 1,024 @75 Hz	79.98	75.03	* (135.0)
37	1,280 × 1,024 @85 Hz	91.15	85.02	* (157.5)
38	1,600 × 1,200 @60 Hz	75.00	60.00	* (162.0)
39	1,600 × 1,200 @65 Hz	81.25	65.00	* (175.5)
40	1,066 × 600 @60 Hz	37.64	59.94	* (53.0)
41	1,366 × 768 @60 Hz	48.36	60.00	* (86.71)
42	Macintosh13" (640 × 480)	35.00	66.67	* (30.24)
43	Macintosh16" (832 × 624)	49.72	74.54	* (57.28)
44	Macintosh21" (1,152 × 870)	68.68	75.06	* (100.0)

*1: Based on SMPTE 274M standard.

*2: Based on SMPTE RP211 standard.

*3: Based on SMPTE 295M standard.

*4: When selected the RGB format and 525p signal input to the Mini D-sub 15P terminal, it is recognized as VGA 60Hz signal.

*5: When inputted VGA 60Hz format signal from the other than Mini D-sub 15P terminal, it is recognized as 525p signal.

Note: Signals without above specification may not be displayed properly.

4 Specifications

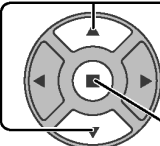
Power Source	220 - 240 V AC, 50/60Hz	
Power Consumption		
Power on	330 W	
Stand-by condition	Save OFF 1.4 W, Save ON 0.6 W	
Power off condition	0.4 W	
Plasma Display panel	Drive method: AC type 42-inch, 16:9 aspect ratio	
Screen size	921 mm (W) × 518 mm (H) × 1,057 mm (diagonal)	
(No. of pixels)	786,432 (1,024 (W) × 768 (H) [3,072 × 768 dots])	
Operating condition		
Temperature	32 °F - 104 °F (0 °C - 40 °C)	
Humidity	20 % - 80 %	
Applicable signals		
Colour System	NTSC, PAL, PAL60, SECAM, Modified NTSC	
Scanning format	525 (480) / 60i • 60p, 625 (575) / 50i • 50p, 750 (720) / 60p • 50p, 1125 (1080) / 60i • 60p • 50i • 50p • 24p • 25p • 30p • 24sF, 1250 (1080) / 50i	
PC signals	VGA, SVGA, XGA SXGA, UXGA (compressed) Horizontal scanning frequency 15 - 110 kHz Vertical scanning frequency 48 - 120 Hz	
Connection terminals		
AV IN	VIDEO IN (BNC)	1.0 Vp-p (75-ohm)
	S VIDEO IN(Mini-DIN 4PIN)	Y : 1.0 Vp-p (75-ohm), C : 0.286 Vp-p (75-ohm)
	AUDIO IN (RCA PIN JACK × 4)	0.5 Vrms
PC IN	(HIGH-DENSITY Mini-D-SUB 15PIN)	Y or G with sync 1.0 Vp-p (75-ohm) Y or G without sync 0.7 Vp-p (75-ohm) B / P _B / C _B : 0.7 Vp-p (75-ohm) R / P _R / C _R : 0.7 Vp-p (75-ohm) HD / VD: 1.0 - 5.0 Vp-p (high impedance) with picture 1.0 Vp-p (high impedance) without picture 0.3 Vp-p (high impedance)
	VBS(use HD port)	0.5 Vrms
	AUDIO IN (M3 JACK)	0.5 Vrms
SERIAL	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN)	RS-232C COMPATIBLE
SPEAKERS	6-ohm, 16 W [8 W + 8 W] (10 % THD)	
Accessories Supplied		
Remote Control Transmitter	N2QAYB000432	
Batteries	R6 Size × 2	
Fixing band	TMME203 × 1	
Dimensions (W × H × D)	1,020 mm × 610 mm × 89 mm	
Mass (weight)		
main unit only	approx. 25.0 kg net	
with speakers	approx. 29.0 kg	

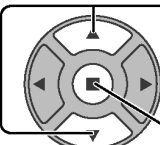
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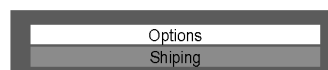
- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.
- This equipment complies with the EMC standards listed below.
EN55022, EN55024, EN61000-3-2, EN61000-3-3

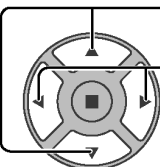
5 Operating Instructions

1  Press to display the SET UP menu.

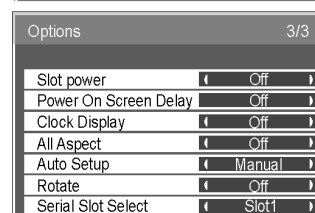
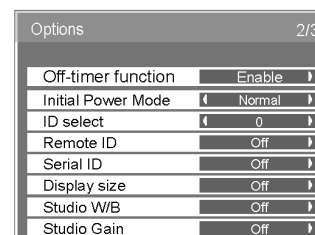
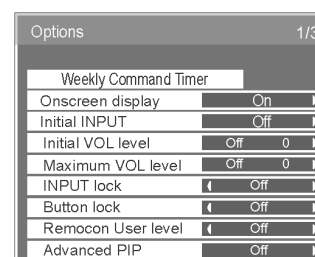
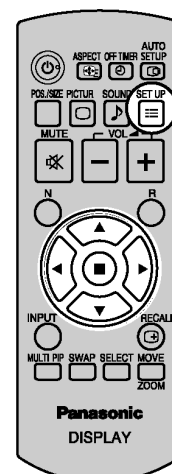
2  Press to select "OSD LANGUAGE".
Press for more than 3 seconds.

3  Press to select "Options".
Press to display the Options menu.



4  Press to select your preferred menu.
Press to adjust the menu.

5  Press to exit from Options menu.



Option Menu for GPH12D series

GPH12D chassis series have special function and operation setting facility called Option Menu. This Option Menu is useful for special function required customers. This should be set at the installation stage.

Option menus	default setting	Contents
Weekly Command Timer	---	Sets Weekly Command Timer.
Onscreen display	On	Enable/Disable to display input mode indication after power on and no signal indication.
Initial INPUT	Off	Sets the initial input mode when the power is turned on. Allow input mode selection while power is on.
Initial VOL level	Off	Sets the initial volume level when the power is turned on. Allow Volume control while power is on.
Maximum VOL Level	Off	Sets the maximum volume to desired level. Volume cannot exceed this level.
INPUT lock	Off	Fixes the input mode to AV, Component/RGB or PC. Can not change input mode by input selection key.
Button lock	Off	Enable/Disable bottom operation buttons (Input, Menu, Enter and/or volume up/down)
Remocon User Level	Off	Remote key invalidation. Off: Valid key is all key of remote. User1: Valid key are only Stand-by (ON/OFF), Input, Direct input, Picture, Surround, Sound mute On/Off, and volume adjustment. User2: Valid key is only Stand-by (ON/OFF). User3: All keys are null and void
Advanced PIP	Off	Off: Sets normal two screen display mode. On: Sets Advanced PIP mode.
Off-timer function	Enable	Off-timer operation Enable/Disable.
Initial Power Mode	Normal	Sets the power mode of the unit for when the power recovers from failure or after plugging off and in again.
ID select	0	Set ID number from 0 to 100.
Remote ID	Off	Remote ID function On/Off. (While the Remote ID on, standard remote function can not control the unit.)
Serial ID	Off	Serial ID function On/Off
Display size	Off	Display size function On/Off
Studio W/B	Off	Studio W/B function On/Off
Studio Gain	Off	Studio Gain function On/Off
Slot power	Off	Sets the slot power mode while the power is turned on. Allow Optional Terminal Board insert Slots while power is on.
Power On Screen Delay	Off	You can set the power-on delay time of the displays to reduce the power load, when you press  to turn on the multiple displays that are set together, for example, on MULTI DISPLAY system. Set each display's setting individually.
Clock Display	Off	Clock Display function On/Off.
All Aspect	Default	Aspect mode: default/All aspect mode.
Auto Setup	Manual	Sets the operational mode of the automatic position adjustment in the POS./SIZE menu.
Rotate	Off	Rotate function On/Off
Serial Slot Select	Slot1	Selects the slot which communicates serial. Note: The setting of an external command can be set only from the fixed serial terminal.

Note:

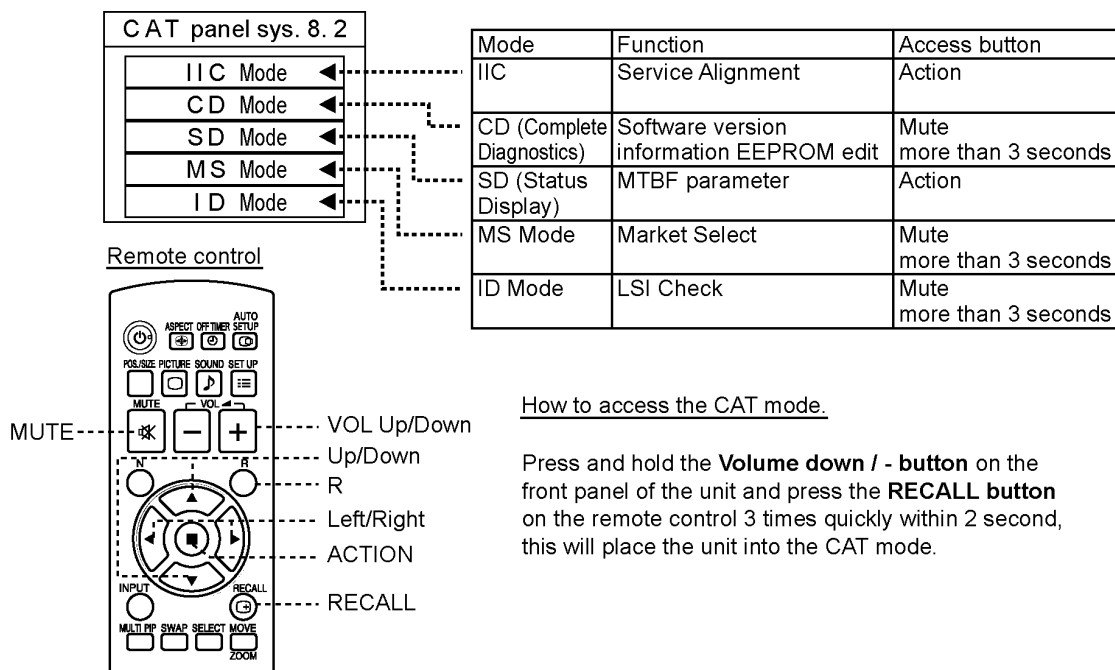
When both main unit buttons and remote control are disabled due to the "Button lock", "Remocon User level" or "Remote ID" adjustments, set all the values "Off" so that all the buttons are enabled again.

Press the "Volume down" button on main unit together with "R" button on the remote control and hold for more than 5 seconds. The "SHIPPING" menu is displayed and the lock is released when it disappears.

6 Service Mode

6.1. CAT (Computer Aided Test) mode

CAT mode menu

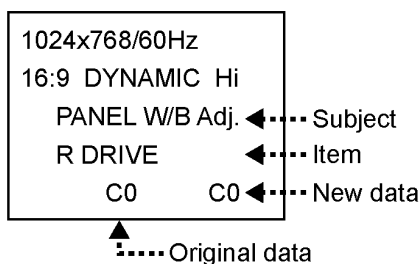


To exit the **CAT mode**, access the **ID mode** and switch off the main power.

6.1.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD



How to use the IIC mode.

1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2. Select the alignment Item by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

Subject and item are mentioned on "IIC mode structure".

To exit the IIC mode, press the **R button** on the remote control.

6.1.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

CD	
MONITOR-MCU	1.0000H12 OK
MONITOR-EEPROM	30.00 1 0A 4D
MONITOR-EEPROM Change Addr	00 01
Data	01 01
PANEL-MCU	1.08
PANEL-EEPROM	30.27
PANEL-FPGA	11.02
PANEL-PDROM	30.09
BOARD EEPROM PC	-- -- -- --
BOARD --/--/--	-- -- -- --
PTCT	00.00.00.00.00.

Factory use

New data

Original data

SOS history

Memory data change

Address ← Change by **Up/Down buttons** on the remote control.

Change by **Left/Right buttons** on the remote control.

Data ← Change by **VOL Up/Down buttons** on the remote control.

The data is memorized when switch off the main power.

To exit the CD mode, press the **R button** on the remote control.

6.1.3. SD mode

Select the SD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD

SD	
Input command check	3 3 3 3 66 66 66 39 FF 66 39 3 3 3 3 3 3 3 3 3
MTBF Parameter	WT 22 PT 0
Condition	+28
Remote Control Mode	A B

History of remote control command. (Factory use).

Cumulative Time for power on condition. (unit :hour)

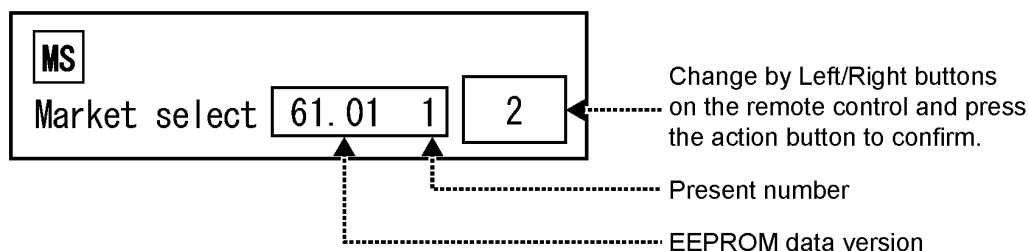
Temperature of D-Board

Counter of power on. (unit :time)

To exit the SD mode, press the **R button** on the remote control.

6.1.4. MS mode

Select the MS mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.



To exit the MS mode, press the **R button** on the remote control.

Caution:

Market Select should be set after exchange of DN-Board.

Destination number

Number	Destination	Number	Destination
0	Japan	16	--
1	North America	17	--
2	Europe	18	China
3	Others	19	China (Hotel)
4	Britain	20	Russia
5	Taiwan	21	Russia (Hotel)
6	Thailand	22	Hong Kong
7	--	23	--
8	Japan (Hotel)	24	--
9	North America (Hotel)	25	--
10	Europe (Hotel)	26	--
11	--	27	--
12	Britain (Hotel)	28	Middle East/Hong Kong
13	--	29	Middle East/Hong Kong (Hotel)
14	Thailand (Hotel)	30	Australia
15	--	31	Australia (Hotel)

Default setting

Number	Destination
1	North America

6.1.5. ID mode

Select the ID mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

ID

IIC1

IIC2

IIC3

IIC4

DN

IC4703 OK H90

IC4001 OK H61

IC4201 OK H56

IC4721 OK H62

DS

IC8181 OK H51

IC3003 OK H63

IC3005 OK H65

IC2301 OK H21

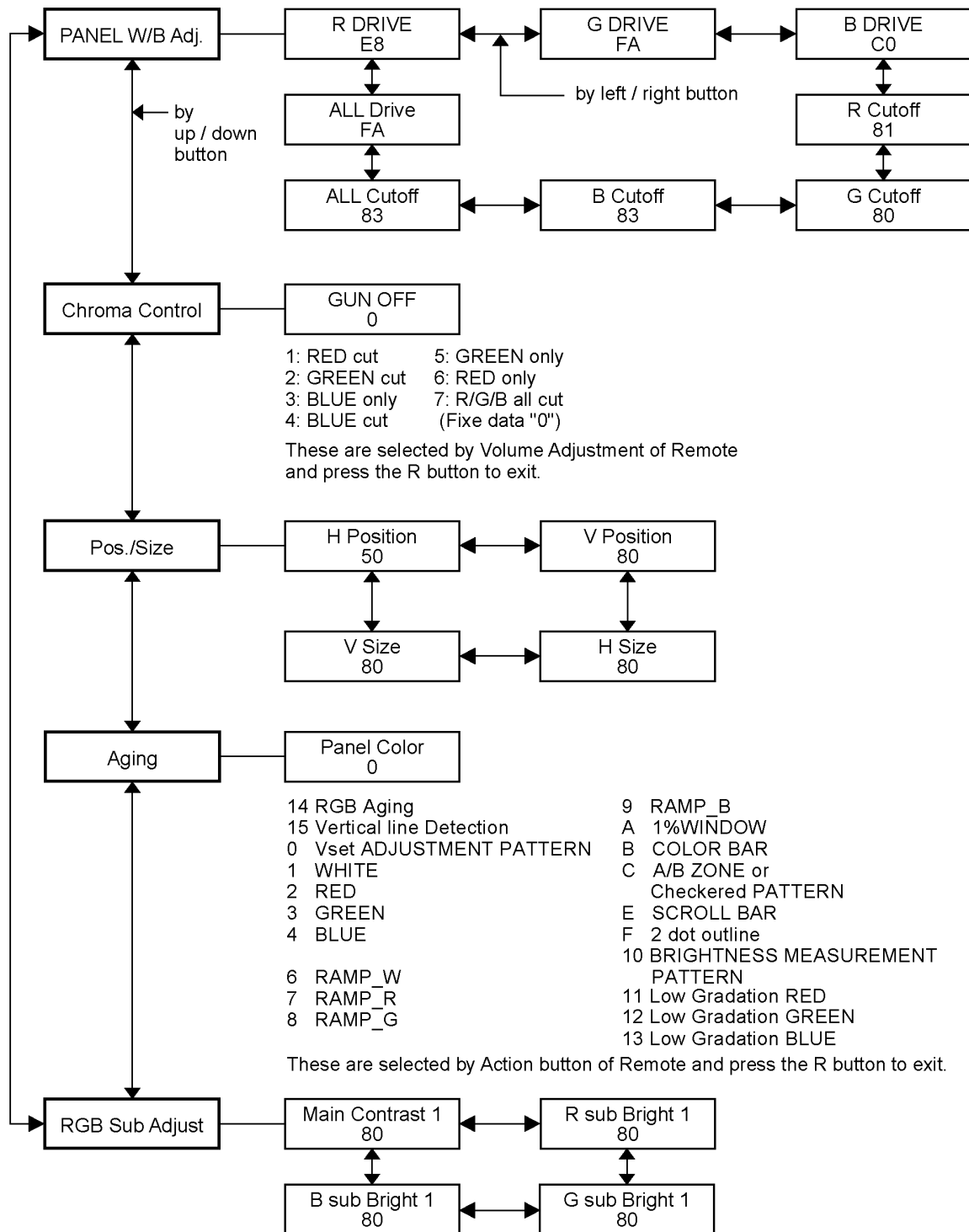
D

PANEL

OK

To exit the ID mode, press the **R button** on the remote control.

6.2. IIC mode structure (following items value is sample data)



7 Troubleshooting Guide

7.1. Self Check

7.1.1. Display Indication

1. Self-check is used to automatically check the bus line controlled circuit of the Plasma display.
2. To get into the Self-check mode, press the **volume down** button on the customer controls at the bottom of the set, at the same time pressing the **OFF-TIMER** button on the remote control, and the screen will show.

If the IIC ports have been checked and found to be incorrect

Or not located then " - - " will appear in place of " OK "

" 01 " in the line of the " PTCT " means the number of blinks of the Power LED is 1. (Reference to 7.1.2)

" H09 " in the line of the " PTCT " is the error code.

To exit the CAT mode switch off the main power.

Note:

The line of the " PTCT " displays when you get into the Self-check mode for the first time only after the Power LED blinks.

ID	IIC1	IIC2	IIC3	IIC4
DN	IC4703	OK H90	DS	IC8181
	IC4001	OK H61		OK H51
	IC4201	OK H56		IC3003
	IC4721	OK H62		OK H63
				IC3005
				OK H65
				IC2301
				OK H21
			D	PANEL
				OK
PTCT	01	H09		

7.1.2. Power LED Blinking timing chart

1. Subject

Information of LED Blinking timing chart.

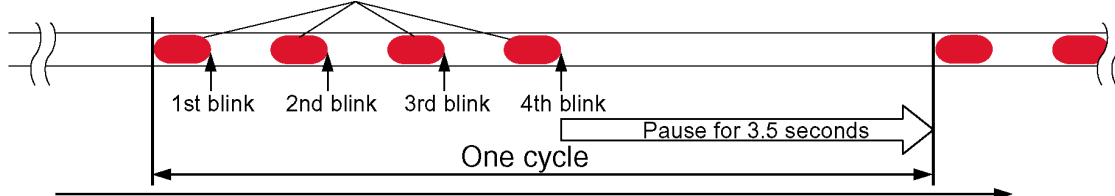
2. Contents

When an abnormality has occurred to the unit, the protection circuit operates and resets to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking times	Blinking timing	Contents & Check point	Check point
1		No particular check point	—
2		15V SOS	P-Board D-Board DN-Board
3		3.3V SOS	D-Board
4		POWER SOS	P-Board
5		5V SOS	P-Board D-Board
6		Driver SOS1	SC-Board
7		Driver SOS2	SC-Board SU-Board SD-Board
8		Driver SOS3	SS-Board SS2-Board
9		Communication Error between Panel-MPU and SCW3-MPU	D-Board
10		Terminal Board SOS	Terminal Board DS-Board
11		FAN SOS	DN-Board FAN
12		DN Config SOS	DN-Board
13		3.3 / 2.5 / 1.8 / 1.2 V SOS	DN-Board

About blinking LED

[When blinking four times] Lighting up

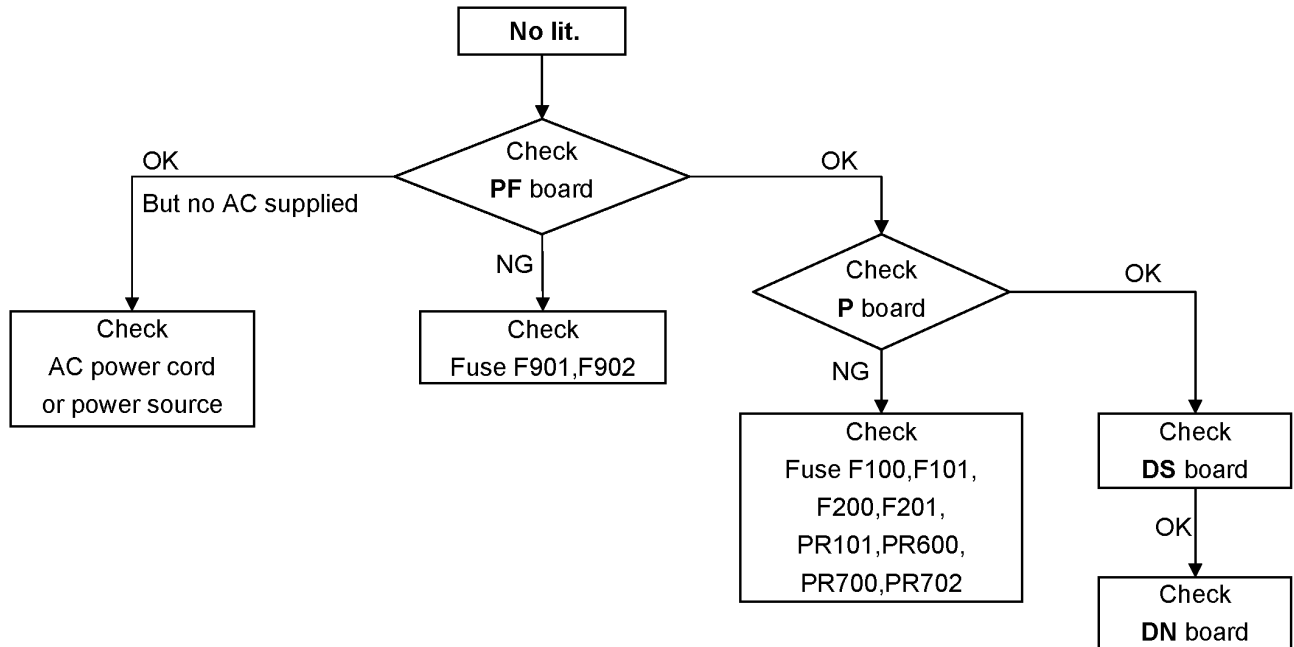


7.2. No Power

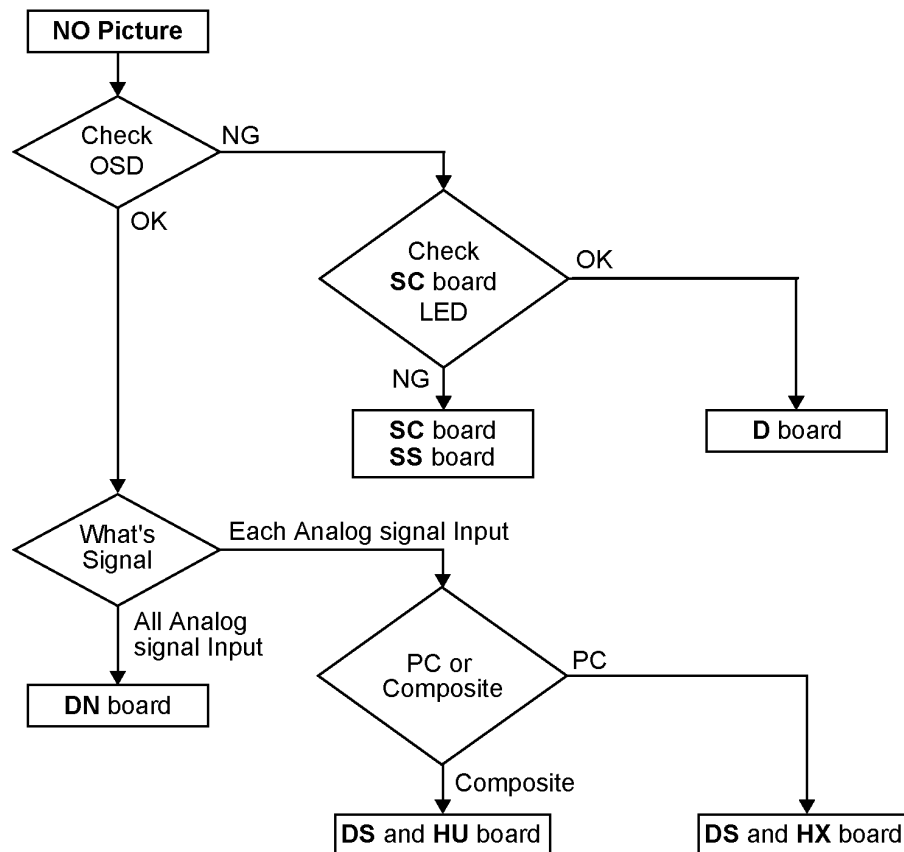
First check point

There are following 3 states of No Power indication by power LED.

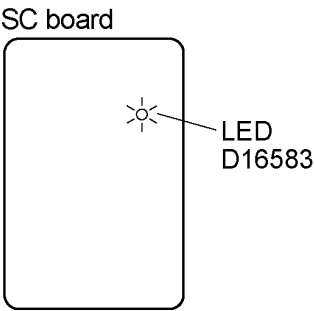
1. No lit.
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.



7.3. No Picture



Drive circuits LED indicator



7.4. Local screen failure

Plasma display may have local area failure on the screen. Fig - 1 is the possible defect P.C.B. for each local area.

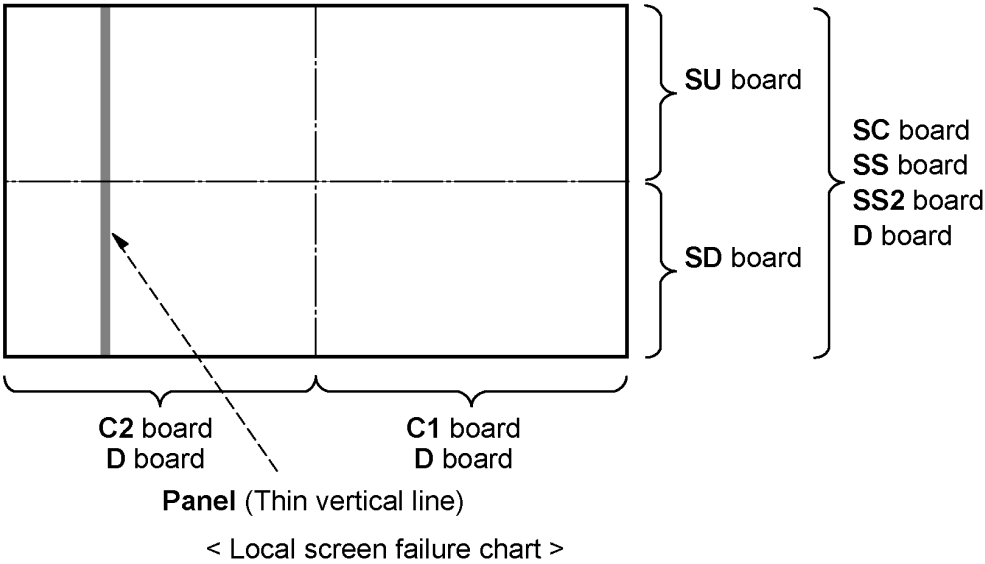


Fig - 1

8 Service Fixture & Tools

8.1. SC jig

Purpose:

To find the failure board (SC or SU/SD) when the power LED is blinking 7 times.

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SU/SD board to isolate SC board from both SU and SD board electrically.

Note: The board will be damaged if all connector is not removed (for example; remove connector only for SU board and stay connecting with SD board. The board will be damaged.)

2. Connect SC jig to connector SC51 at left bottom side of SC board.

3. Turn on the TV/Display Unit and confirm the power LED blinking.

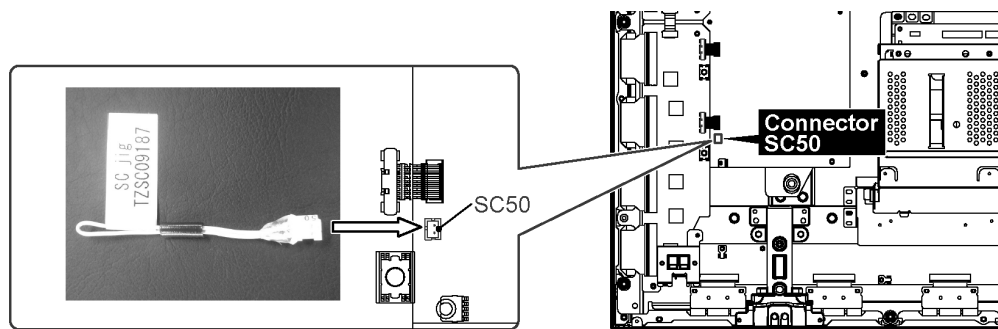
LED blinking: Possible cause of failure is in SC board

No LED blinking (Lighting or no lighting): Possible cause of failure is in SU or SD board

4. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.

5. Remove SC jig from SC board.

Remark: This SC jig can be used for all 2009 Plasma TV and Plasma Display.

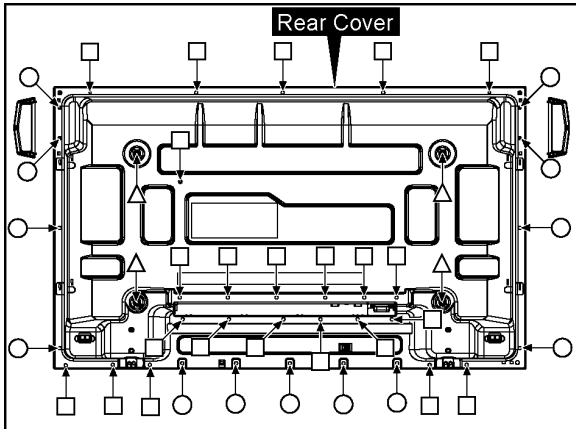


9 Disassembly and Assembly Instructions

- To disassemble P.C.B., wait for 1 minute after power was off for discharge from electrolysis capacitors.
- ○, □, △, ▲ and ☆ marks indicate screw positions.

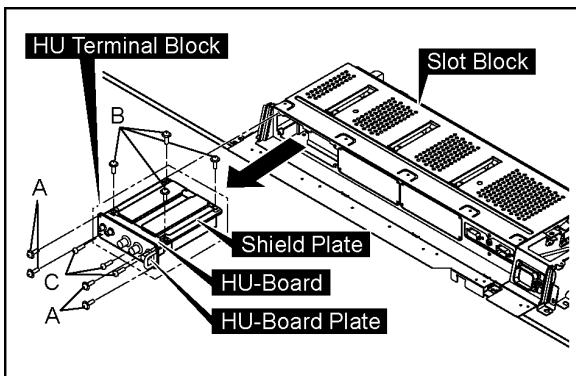
9.1. Removal of Rear Cover

1. Remove screws (×13 ○, ×23 □, ×4 △) and then remove the Rear Cover.



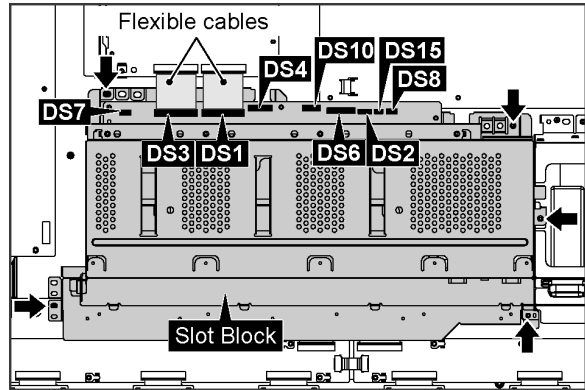
9.2. Removal of HU-Board

1. Remove 4 screws (A) and then remove the HU-Terminal Block.
2. Remove 4 screws (B).
3. Remove 3 screws (C) and then remove HU-Board.



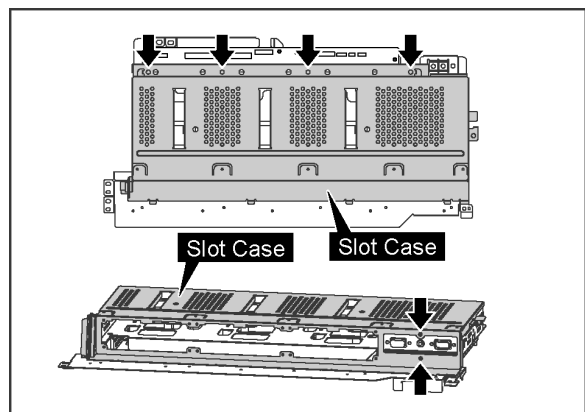
9.3. Removal of Slot Block

1. Remove the flexible cables from the connectors (DS1, DS3).
2. Disconnect the connectors (DS2, DS4, DS6, DS7, DS8, DS10, DS15).
3. Remove 5 screws and then remove the Slot Block.

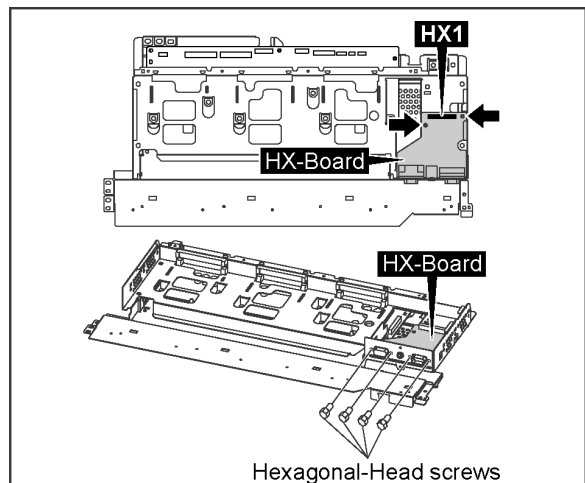


9.4. Removal of HX-Board

1. Remove the Slot Block.
(Refer to Removal of Slot Block)
2. Remove 6 screws and then remove the Slot Case.

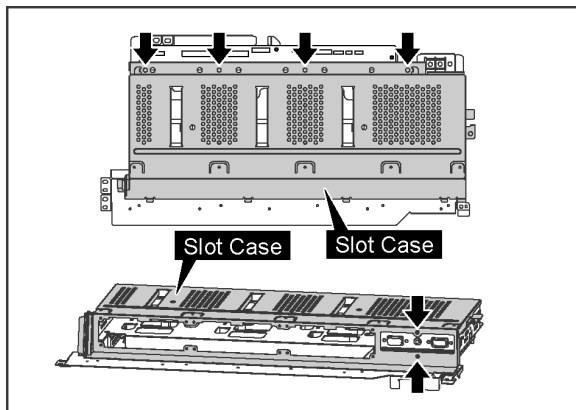


3. Disconnect the connector (HX1).
4. Remove 4 Hexagonal-Head screws and 2 screws of HX-Board and then remove HX-Board.

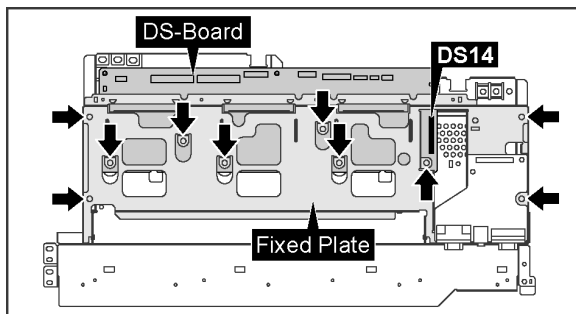


9.5. Removal of DS-Board

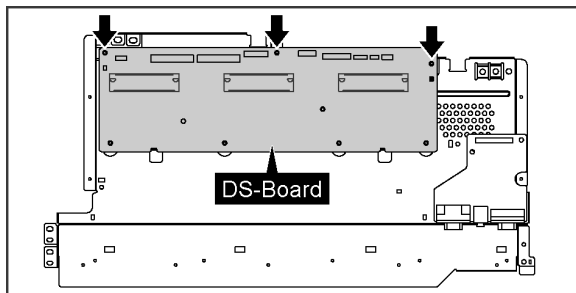
1. Remove the Slot Block.
(Refer to Removal of Slot Block)
2. Remove 6 screws and then remove the Slot Case.



3. Disconnect the connector (DS14).
4. Remove 10 screws and then remove the Fixed Plate.

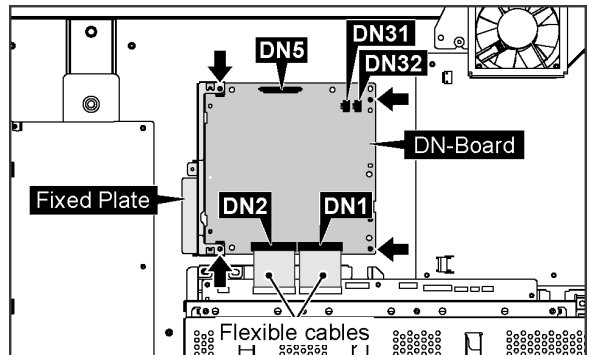


5. Remove 3 screws and then remove DS-Board.



9.6. Removal of DN-Board

1. Remove the flexible cables from the connectors (DN1, DN2).
2. Disconnect the connectors (DN5, DN31, DN32).
3. Remove 4 screws and then remove DN-Board and Fixed Plate.

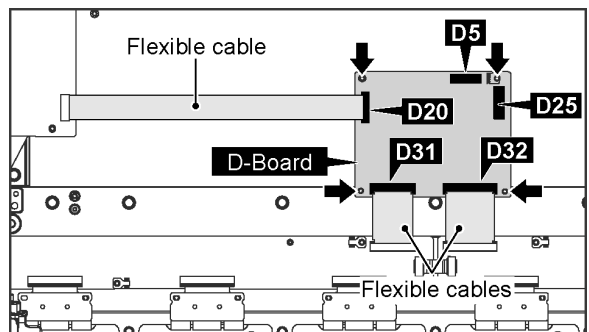


Note:

A re-setup of the destination is performed by MS mode after DN-Board exchange.

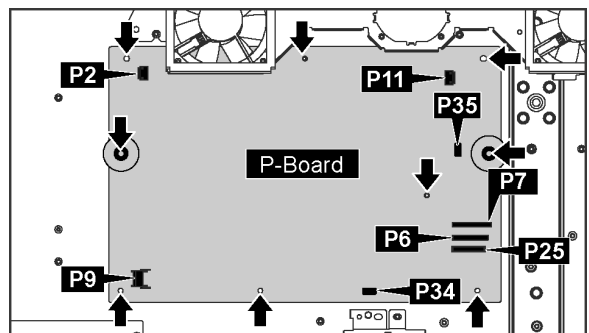
9.7. Removal of D-Board

1. Remove the Slot Block.
(Refer to Removal of Slot Block)
2. Disconnect the connectors (D5, D25).
3. Remove the flexible cables from the connectors (D20, D31, D32).
4. Remove 4 screws and then remove D-Board.



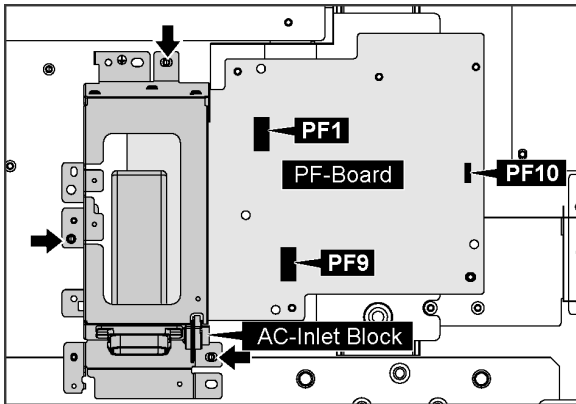
9.8. Removal of P-Board

1. Disconnect the connectors (P2, P6, P7, P9, P11, P25, P34, P35).
2. Remove 9 screws and then remove P-Board.

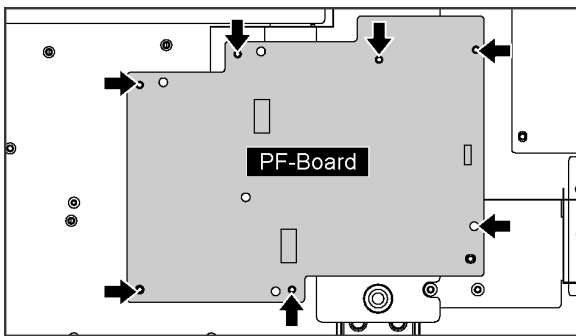


9.9. Removal of PF-Board

1. Remove the Slot Block.
(Refer to Removal of Slot Block)
2. Disconnect the connectors (PF1, PF9, PF10).
3. Remove 3 screws and then remove the AC-Inlet Block.

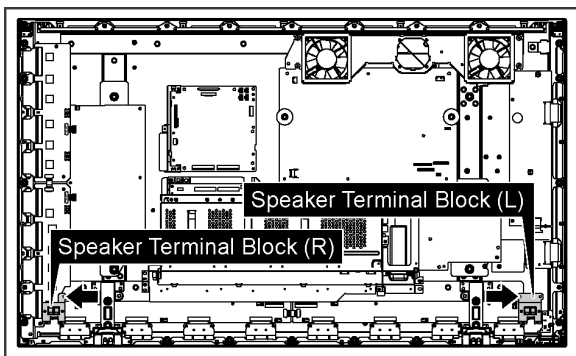


4. Remove 7 screws and then remove PF-Board.

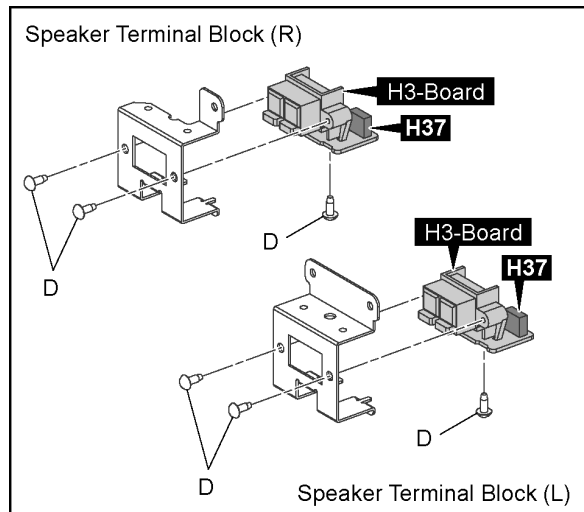


9.10. Removal of H3-Board (L, R)

1. Remove 2 screws and then remove the Speaker Terminal Block (L, R).

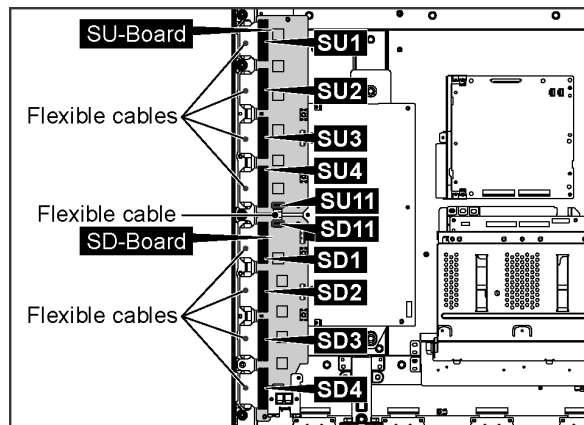


2. Disconnect the connector (H37).
3. Remove 6 screws (D) and then remove H3-Board.

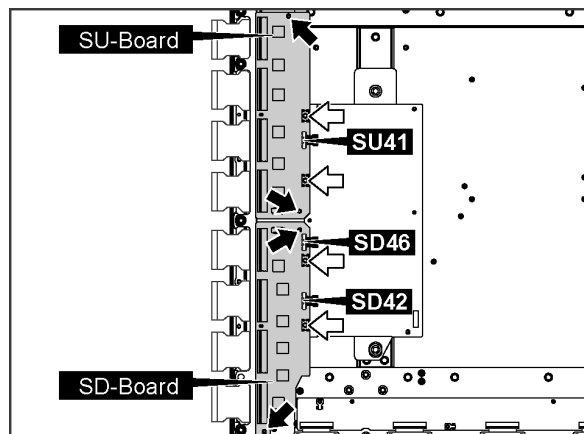


9.11. Removal of SU-Board and SD-Board

1. Remove the flexible cables from the connectors (SU1, SU2, SU3, SU4, SU11, SD1, SD2, SD3, SD4, SD11).



2. Disconnect the connectors (SU41, SD42, SD46).
3. Remove 4 screws (⬆) and 4 screws (⬇), then remove SU-Board and SD-Board.

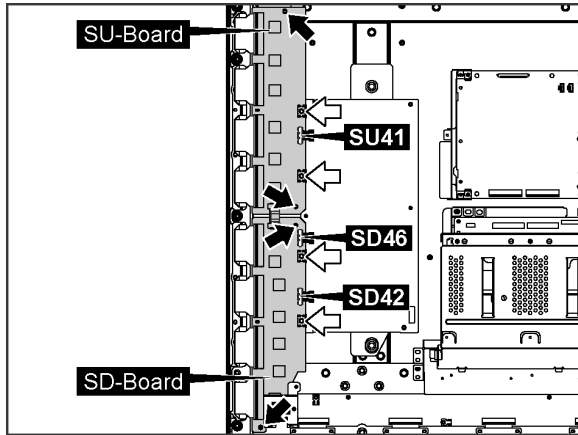


9.12. Removal of SC-Board

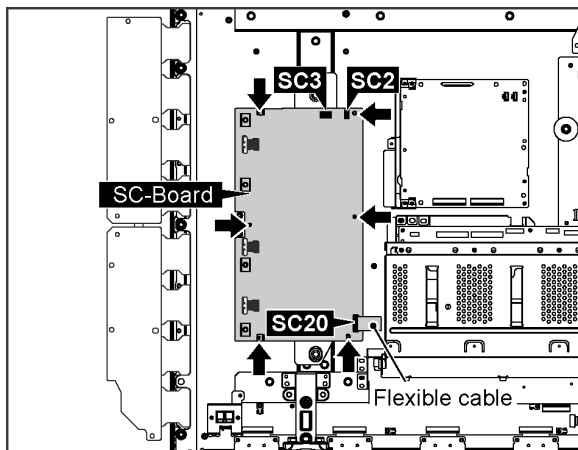
1. Disconnect the connectors (SU41, SD42, SD46).
2. Remove 4 screws (↑) and 4 screws (⇩), then remove SU-Board and SD-Board.
3. Turn over SU-Board and SD-Board to the left.

Note:

Do not damage the Flexible Cables of SU-Board and SD-Board, and the parts on SC-Board.

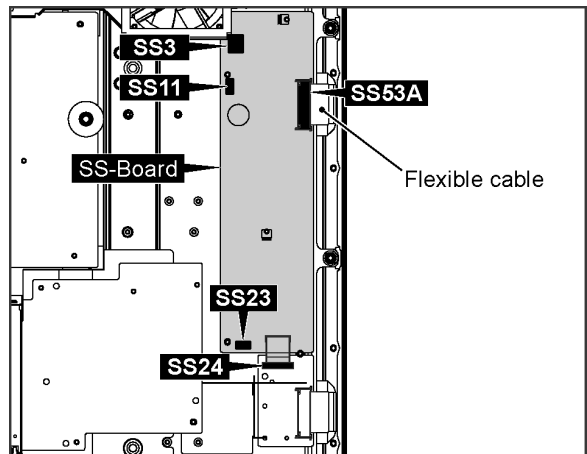


4. Disconnect the connectors (SC2, SC3).
5. Remove the flexible cable from the connector (SC20).
6. Remove 6 screws and then remove SC-Board.

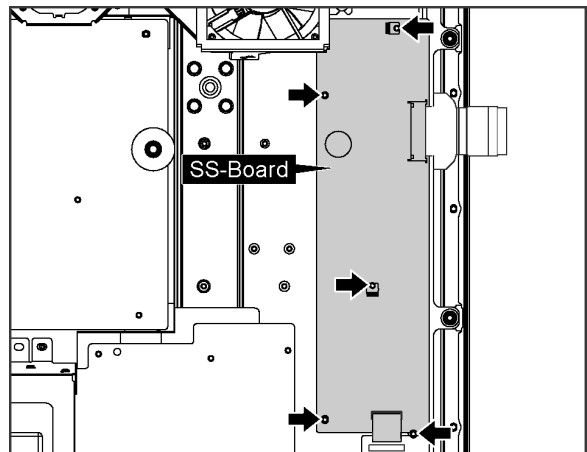


9.13. Removal of SS-Board

1. Disconnect the connectors (SS3, SS11, SS23).
2. Disconnect the connector (SS24).
3. Remove the flexible cables from the connector (SS53A).

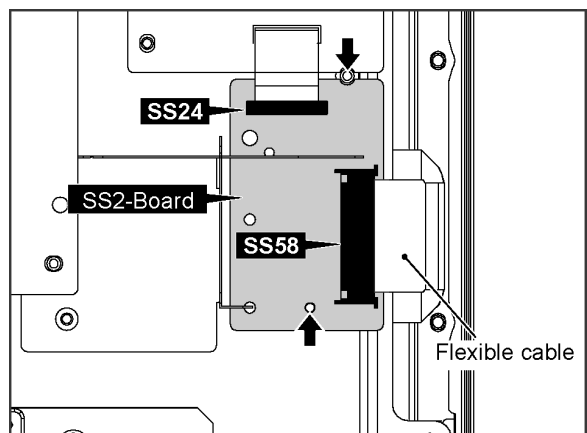


4. Remove 5 screws and then remove SS-Board.



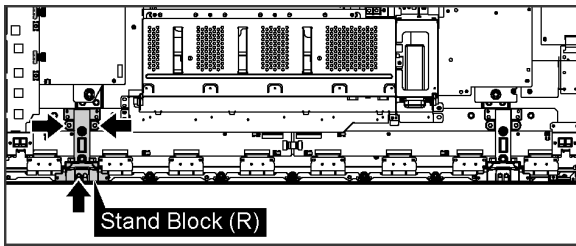
9.14. Removal of SS2-Board

1. Disconnect the connector (SS24).
2. Remove the flexible cable from the connector (SS58).
3. Remove 2 screws and then remove SS2-Board.

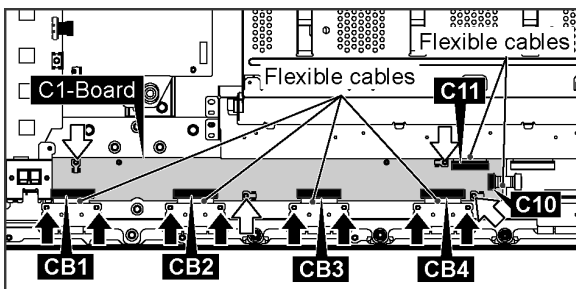


9.15. Removal of C1-Board

1. Remove 3 screws and then remove the Stand Block (R).

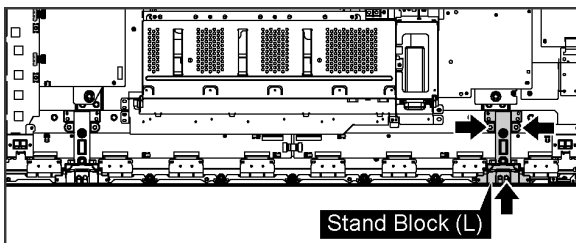


2. Remove the flexible cables from the connectors (C10, C11).
3. Remove 8 screws (▲) and then remove the flexible cables from the connectors (CB1, CB2, CB3, CB4).
4. Remove 4 screws (⬆) and then remove C1-Board.

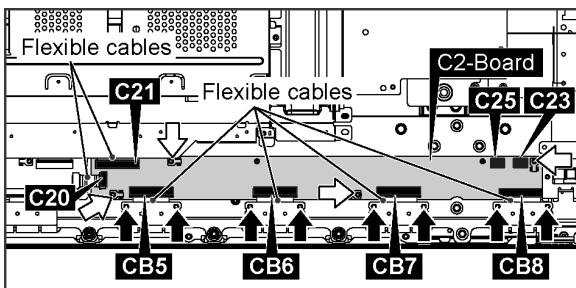


9.16. Removal of C2-Board

1. Remove 3 screws and then remove the Stand Block (L).

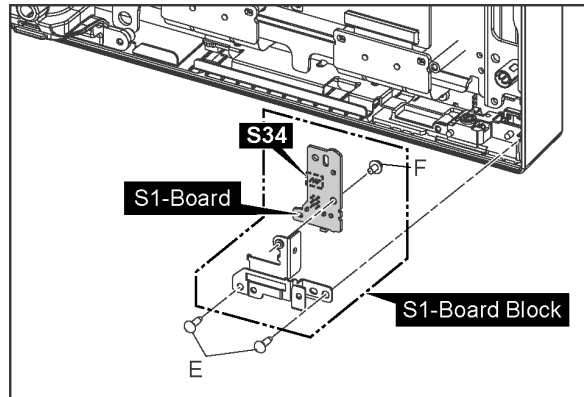


2. Disconnect the connectors (C23, C25).
3. Remove the flexible cables from the connectors (C20, C21).
4. Remove 8 screws (▲) and then remove the flexible cables from the connectors (CB5, CB6, CB7, CB8).
5. Remove 4 screws (⬆) and then remove C2-Board.



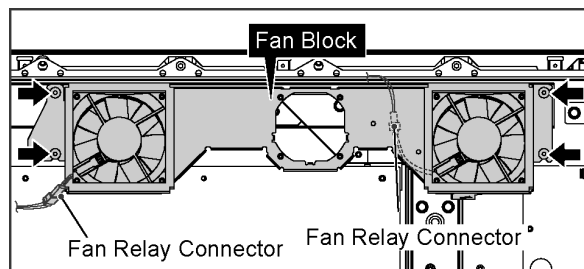
9.17. Removal of S1-Board

1. Remove 2 screws (E) and then remove the S1-Board Block.
2. Disconnect the connector (S34).
3. Remove 1 screw (F) and then remove S1-Board.

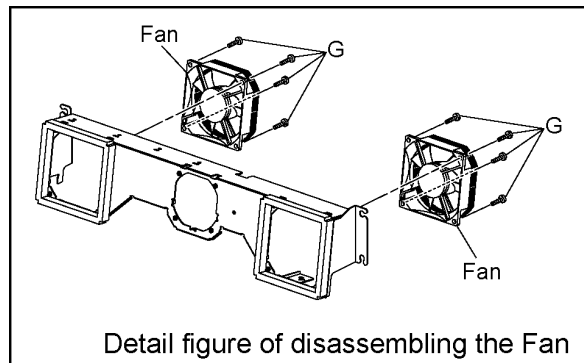


9.18. Removal of Fan

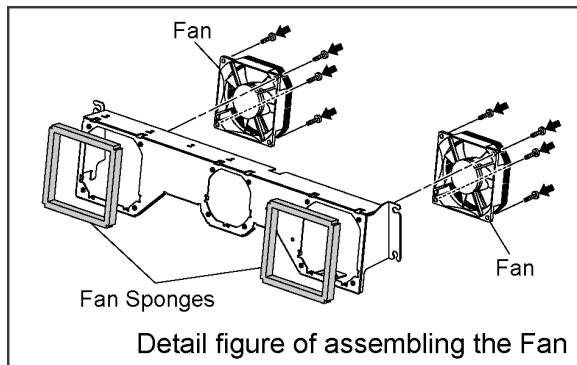
1. Remove 4 screws and then remove the Fan Block.
2. Disconnect the Fan Relay Connectors.



3. Remove 8 screws (G) and then remove the Fans.



4. Reassemble the Fans in reverse order.
5. Stick the Fan Sponges around the Fan.

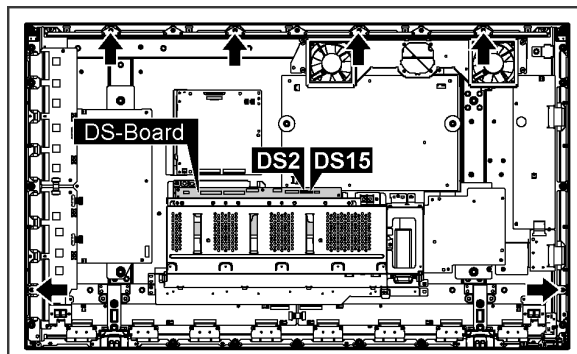


Note:

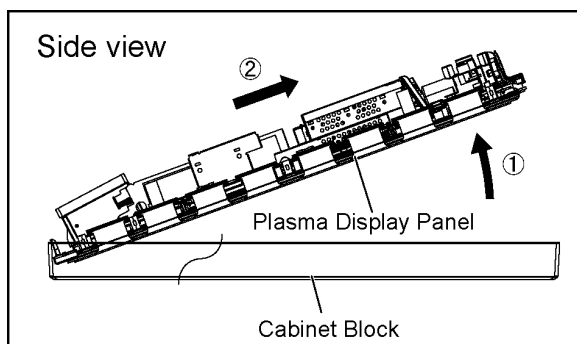
The Fan Sponge is not re-usable.
Please use a new one when Fan exchange.

9.19. Removal of Front Glass, V1, V2-Board and Cabinet

1. Remove the S1-Board Block.
(Refer to Removal of S1-Board)
2. Disconnect the connectors (DS2, DS15).
3. Remove 6 screws.

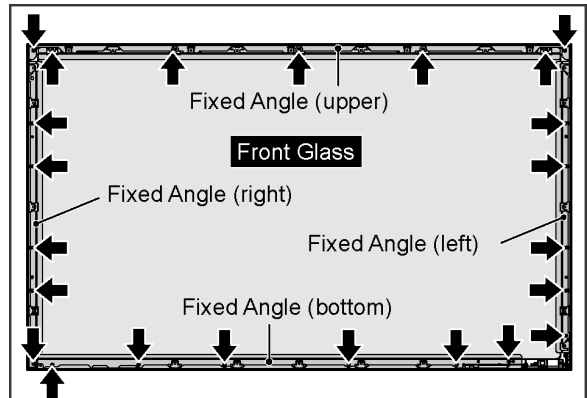


4. Pull the bottom of the Plasma Display Panel forward (arrow1).
5. Slide the Plasma Display Panel and then remove the Plasma Display Panel (arrow2).



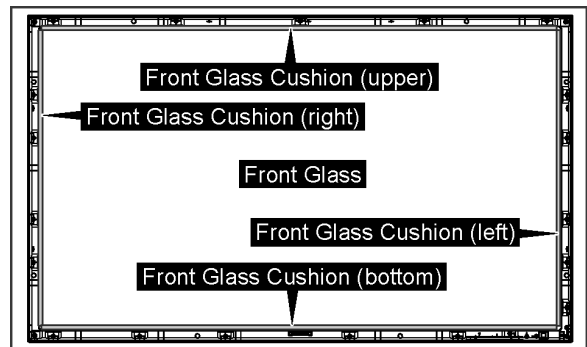
9.19.1. Removal of Front Glass

1. Remove 23 screws and then remove the Fixed Angles (left, right, upper, bottom).
2. Remove the Front Glass.



Note: when Front Glass is exchanged

- Paste the Front Glass Cushions in order along each Fixed Angles left and right, upper and bottom.

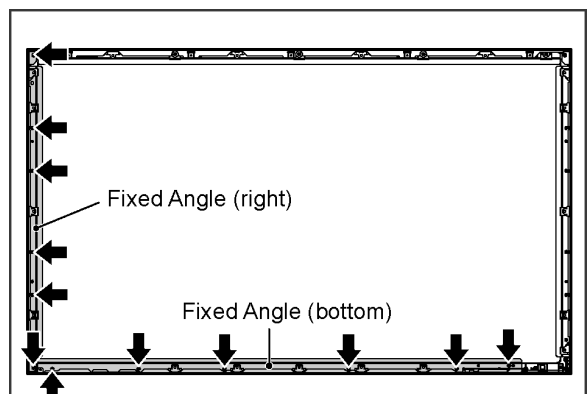


Note

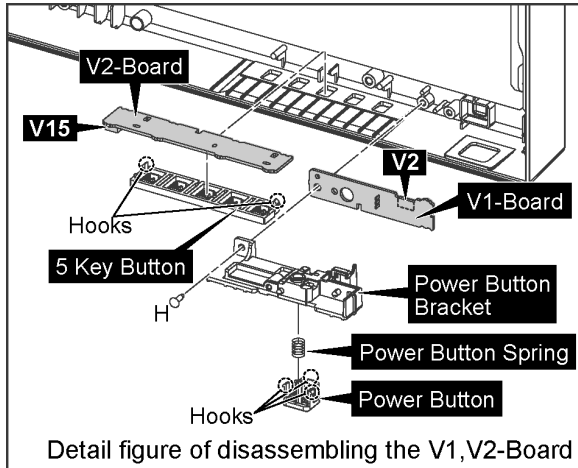
- The Front Glass Cushions are parts which cannot be recycled. Please use the new article when you exchange the Front Glass.

9.19.2. Removal of V1-Board and V2-Board

1. Remove 12 screws and then remove the Fixed Angles (right, bottom).

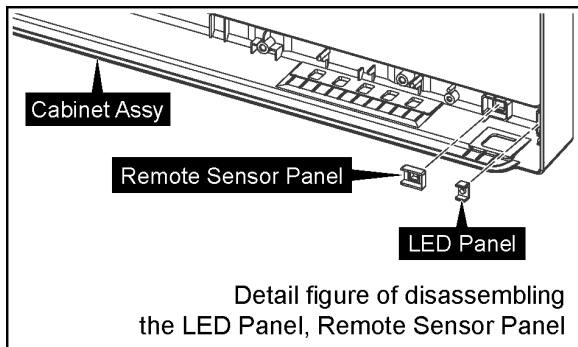


2. Remove 1 screw (H).
3. Disconnect the connector (V2) and then remove V1-Board.
4. Remove 3 hooks and then remove the Power Button and Power Button Spring.
5. Disconnect the connector (V15) and then remove V2-Board.
6. Remove 2 hooks and then remove the 5 Key Button from V2-Board.



9.19.3. Removal of Cabinet Assy

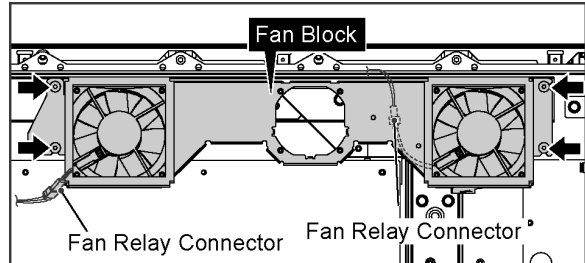
1. Remove the Front Glass.
(Refer to Removal of Front Glass)
2. Remove V1-Board and V2-Board.
(Refer to Removal of V1-Board and V2-Board)
3. Remove the LED Panel and Remote Sensor Panel.
4. Remove the Cabinet Assy.



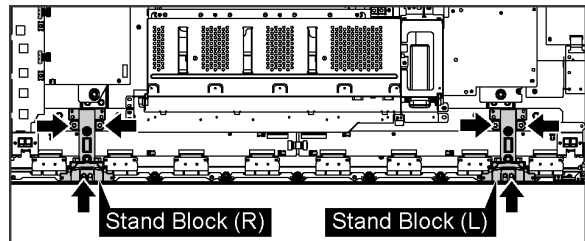
9.20. Removal of Plasma Display Panel

The C1, C2 Boards are connected with the plasma display panel for the repair.

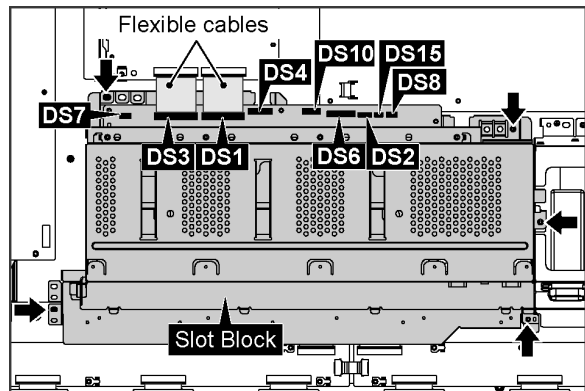
1. Remove 4 screws and then remove the Fan Block.
2. Disconnect the Fan Relay Connectors.



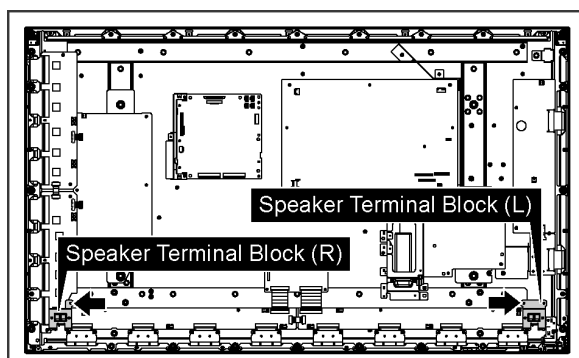
3. Remove 6 screws and then remove the Stand Block (L, R).



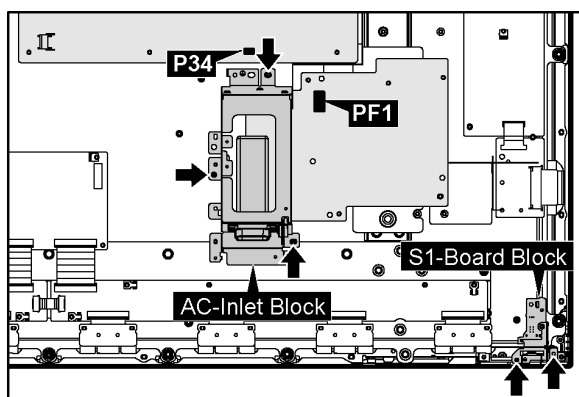
4. Remove the flexible cables from the connectors (DS1, DS3).
5. Disconnect the connectors (DS2, DS4, DS6, DS7, DS8, DS10, DS15).
6. Remove 5 screws and then remove the Slot Block.



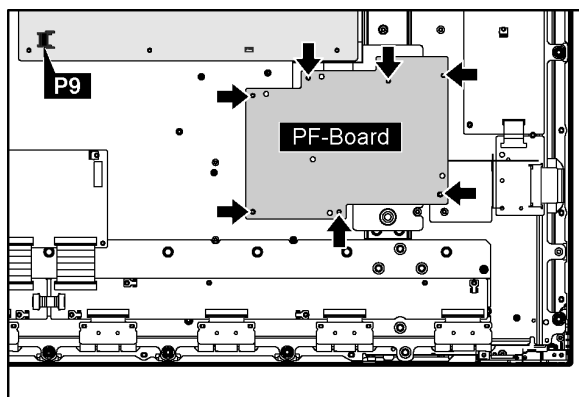
7. Remove 2 screws and then remove the Speaker Terminal Block (L, R).



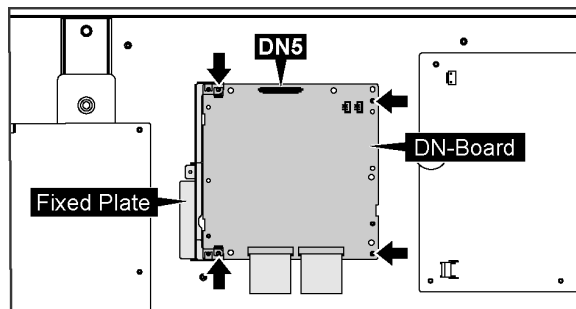
8. Disconnect the connectors (P9, P34).
 9. Remove 2 screws and then remove the S1-Board Block.
 10. Remove 3 screws and then remove the AC-Inlet Block.



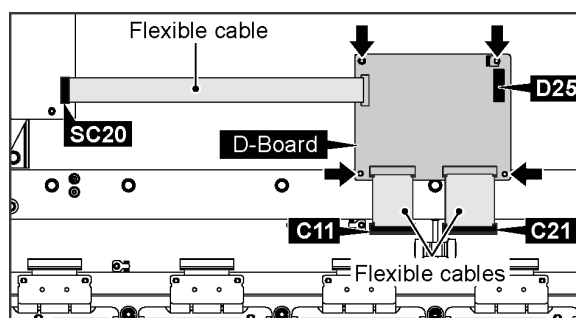
11. Disconnect the connectors (P9).
 12. Remove 7 screws and then remove PF-Board.



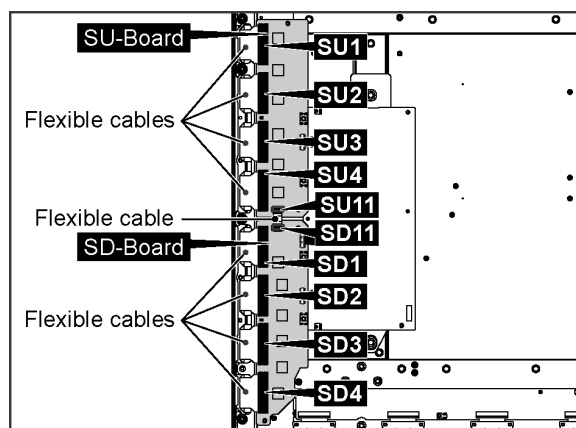
13. Disconnect the connectors (DN5).
 14. Remove 4 screws and then remove DN-Board and Fixed Plate.



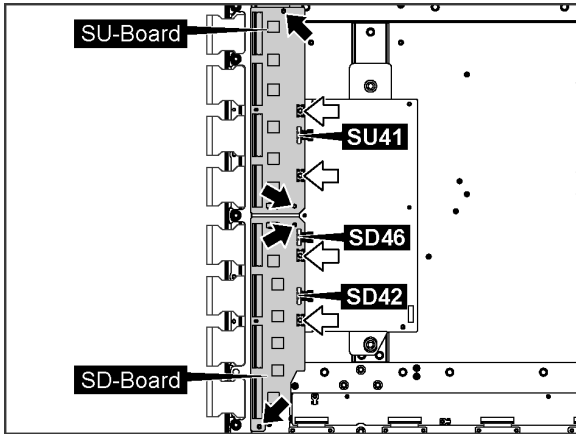
15. Disconnect the connector (D25).
 16. Remove the flexible cables from the connectors (C11, C21, SC20).
 17. Remove 4 screws and then remove D-Board.



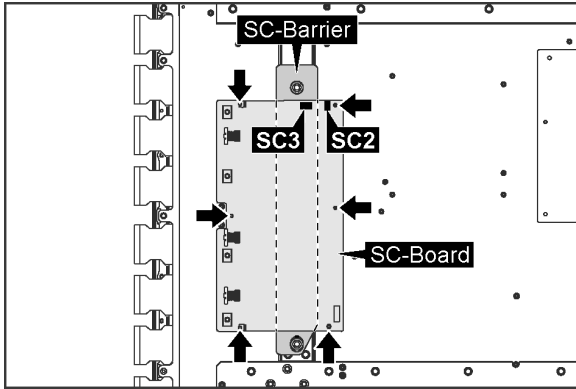
18. Remove the flexible cables from the connectors (SU1, SU2, SU3, SU4, SU11, SD1, SD2, SD3, SD4).



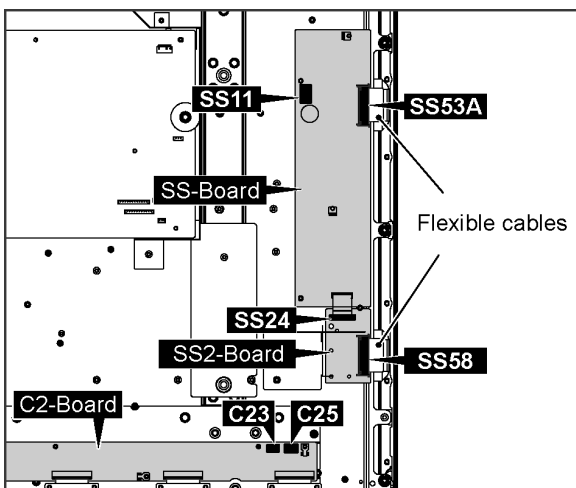
19. Disconnect the connectors (SU41, SD42, SD46).
20. Remove 4 screws (▲) and 4 screws (⬆), then remove SU-Board and SD-Board.



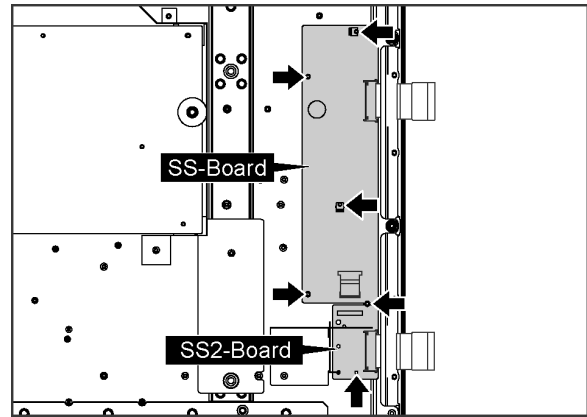
21. Disconnect the connectors (SC2, SC3).
22. Remove 6 screws and then remove SC-Board.
23. Remove the SC-Barrier.



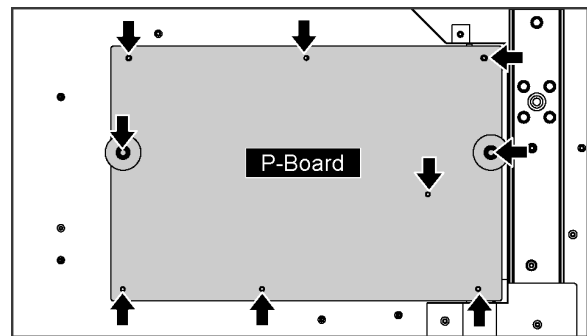
24. Disconnect the connectors (C23, C25, SS11, SS24).
25. Remove the flexible cables from the connectors (SS53A, SS58).



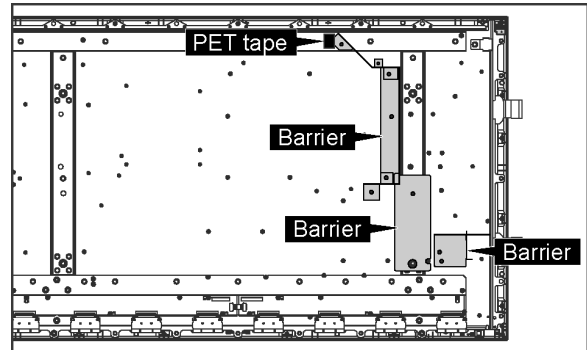
26. Remove 6 screws and then remove SS-Board and SS2-Board.



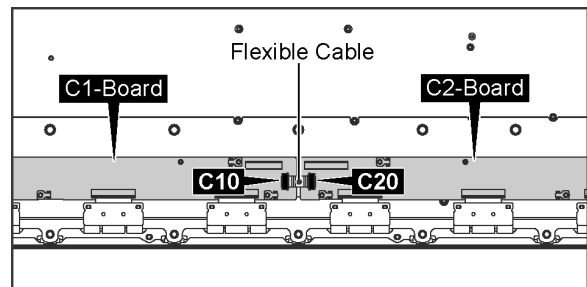
27. Remove 9 screws and then remove P-Board.



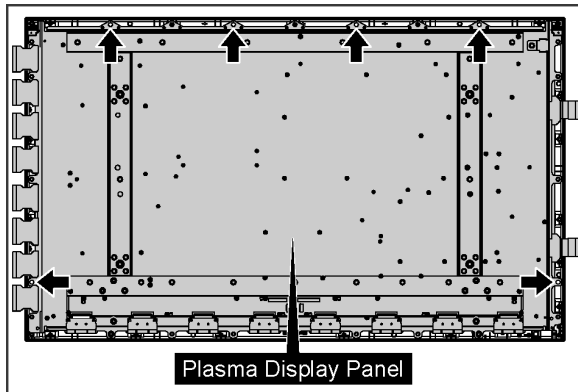
28. Remove PET tape, and then remove barriers.



29. Remove the flexible cable from the connectors (C10, C20).

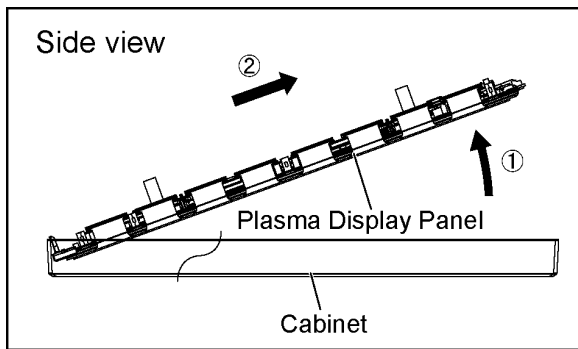


30. Remove 6 screws.



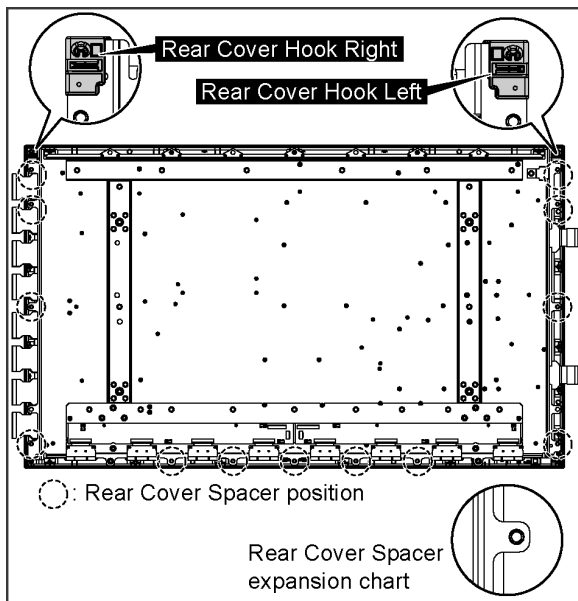
31. Pull the bottom of the Plasma Display Panel forward (arrow1).

32. Slide the Plasma Display Panel and then remove the Plasma Display Panel (arrow2).



33. Remove the Rear Cover Hook Left and Rear Cover Hook Right from the Plasma Display Panel.

34. Remove 13 Rear Cover Spacers and Rear Cover Spacer Rings from the Plasma Display Panel.



Caution:

- Please confirm the installation place of Rear Cover Hook Left, Rear Cover Hook Right, Rear Cover Spacers and Rear Cover Spacer Rings when you exchange the Plasma Display Panel, and install them in an original installation place after exchanging the Plasma Display Panel.

10 Measurements and Adjustments

10.1. Adjustment Procedure

10.1.1. Driver Set-up

10.1.1.1. Item / Preparation

1. Set Aging pattern (white pattern signal) by IIC mode.
2. Set the picture controls as follows.
Picture menu: Standard
Picture: +25
Aspect: Full

Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.
When Vad=-180V, Voltage of Vscn is -35V ±4V.

10.1.1.2. Adjustments

Adjust driver section voltages. (Refer to the panel data on the Panel Label).

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 2V	R737 (P)	*
Ve	TPVE (SS)	Ve ± 2.5V	Fixed	*
Vset	TPVSET (SC)	290V ± 9V	Fixed	
Vad	TPVAD (SC)	-180V ± 2V	VR16600 (SC)	
Vscn	TPVSCN (SC)	Vad_base: +145V±4V GND_base: -35V±6V	Fixed	
Vda	TPVDA (P)	60V +1V , -2V	Fixed	

*See the Panel Label.

Panel Label information

Panasonic

MC 2009

Serial No.

Ve : V , Vsus : V

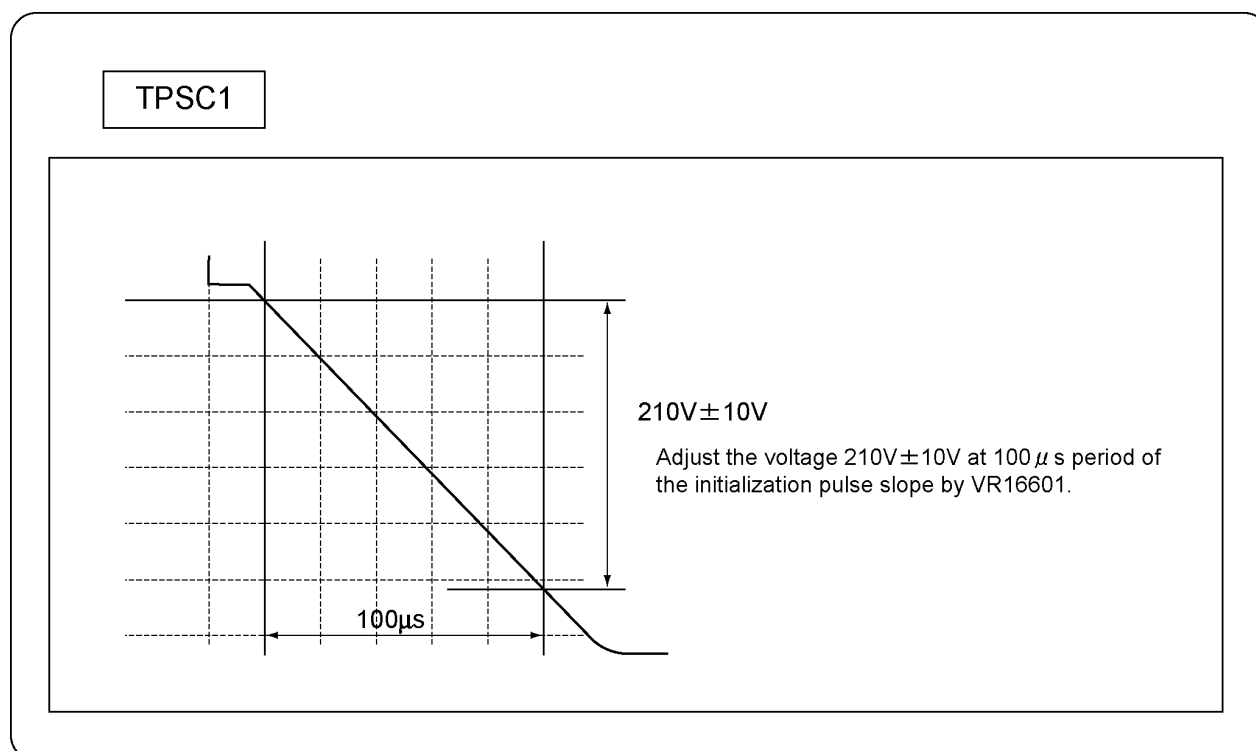
MADE IN JAPAN TQF

Adjustment voltage

10.1.2. Initialization Pulse Adjust

1. Set Aging pattern (white pattern signal) by IIC mode.
2. Set the picture controls as follows.
Picture menu: Standard
Picture: +25
Aspect: Full
3. Connect Oscilloscope to TPSC1 and adjust VR16601 for $210V \pm 10V$.

Test Point	Volume	Level
TPSC1 (SC)	VR16601 (SC)	$210V \pm 10V$ at 100 μs period on the down slope.



10.1.3. P.C.B. (Print Circuit Board) exchange

10.1.3.1. Caution

1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

10.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

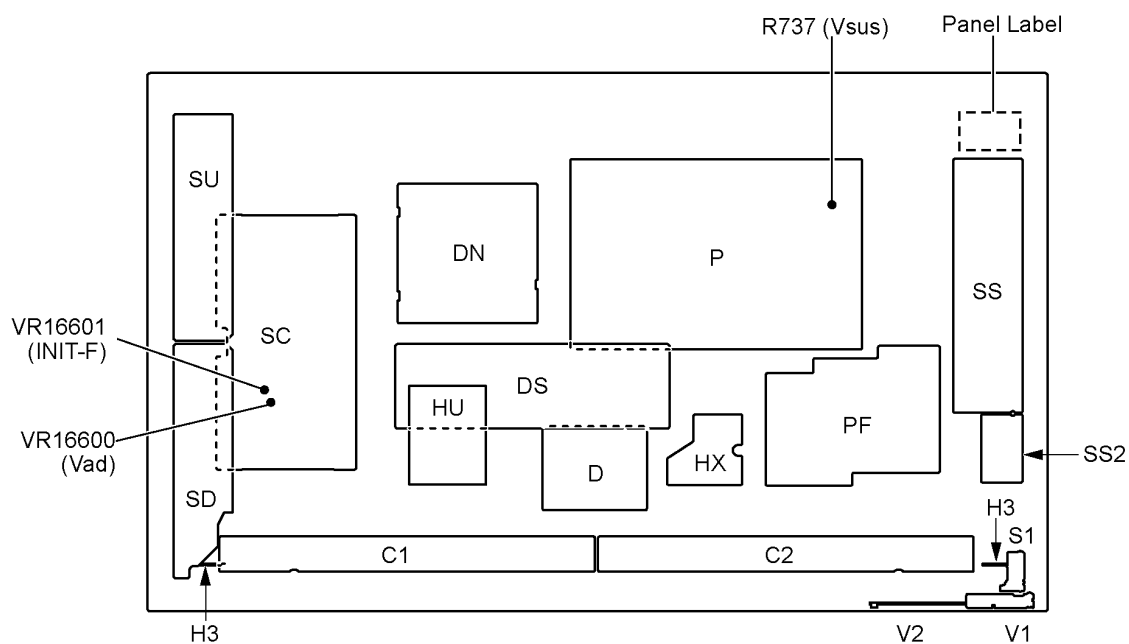
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	$V_{sus} \pm 2V$	R737 (P)	*
SC Board	Vad	TPVAD (SC)	$-180V \pm 2V$	VR16600 (SC)	
	Vscn	TPVSCN (SC)	Vad_base: $+145V \pm 4V$ GND_base: $-35V \pm 6V$	Fixed	
	Vset	TPVSET (SC)	$290V \pm 9V$	Fixed	
SS Board	Ve	TPVE (SS)	$V_e \pm 2.5V$	Fixed	*
	Vda	TPVDA (P)	$60V + 1V, -2V$	Fixed	
D, DS, DN Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				
DN Board	Set Market Select Number to correct destination by MS mode (See chap. 6.1.4)				

*See the Panel Label.

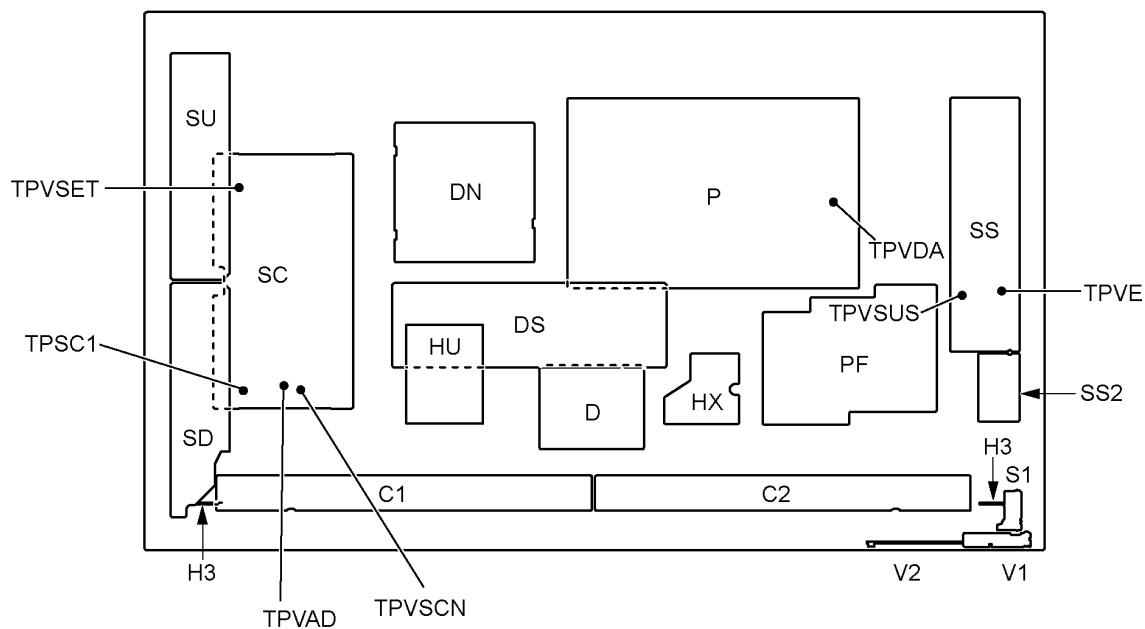
Caution

Absolutely do not reduce Vsus voltage below Ve not to damage the P.C.B.

10.1.4. Adjustment Volume Location



10.1.5. Test Point Location



10.2. Adjustment

10.2.1. RGB white balance adjustment

Instrument Name	Connect to	Setting												
• RGB VGA60 W / B pattern • Color analyzer (Minolta CA-100 or equivalent)	PC input Panel surface	User setting: Normal (Picture menu: STANDARD)												
Steps		Remarks												
[Condition] • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. [Adjustment] 1. Set COMPONENT / RGB-IN SELECT to RGB. 2. Select the IIC mode "PANEL W / B Adj." item. 3. Check that the color temperature is "COOL (Hi)". 4. Output a white balance pattern. 5. Touch the signal receiver of color analyzer to the highlight window's center. 6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature COOL (Hi)" in the below table. 7. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 8. Set color temperature to "NORMAL (Mid)". 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature NORMAL (Mid)" in the below table. 10. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 11. Set color temperature to "WARM (Low)". 12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature WARM (Low)" shown in the below table. 13. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 14. Copy the R drive, G drive and B drive data in NTSC, PAL DVI region. Table 1 W/B adjustment values <table border="1"> <thead> <tr> <th>Color temperature</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>COOL(Hi)</td><td>0.276</td><td>0.276</td></tr> <tr> <td>NORMAL(Mid)</td><td>0.288</td><td>0.296</td></tr> <tr> <td>WARM(Low)</td><td>0.313</td><td>0.329</td></tr> </tbody> </table> Adjustment target Hi-light: $x \pm 0.003$ $y \pm 0.003$ Hi-light is target of the number at drive adjustment in the hi-light windows. Therefore, it is not target of the hi-light number at after adjustment white balance.		Color temperature	x	y	COOL(Hi)	0.276	0.276	NORMAL(Mid)	0.288	0.296	WARM(Low)	0.313	0.329	Picture Menu: Standard User setting: Normal Aspect: Full (16 : 9) Position and size: Normal • "7" key : color temperature select. • "9" key : Picture menu select. • Highlight section Signal amplitude 75% RGB VGA W/B Pattern  High light 75% Low light 15% • Drive standard G: E0h
Color temperature	x	y												
COOL(Hi)	0.276	0.276												
NORMAL(Mid)	0.288	0.296												
WARM(Low)	0.313	0.329												

Table 2 Drive data addresses (PC/RGB)

Color temperature	R	G	B
COOL(Hi)	A0-11AD	A0-11AE	A0-11AF
NORMAL(Mid)	A0-11B0	A0-11B1	A0-11B2
WARM(Low)	A0-11B3	A0-11B4	A0-11B5

Table 3 Drive data addresses (nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-1180	A0-1181	A0-1182
NORMAL(Mid)	A0-1183	A0-1184	A0-1185
WARM(Low)	A0-1186	A0-1187	A0-1188

Table 4 Drive data addresses (nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-1189	A0-118A	A0-118B
NORMAL(Mid)	A0-118C	A0-118D	A0-118E
WARM(Low)	A0-118F	A0-1190	A0-1191

Table 5 Drive data addresses (nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-11B6	A0-11B7	A0-11B8
NORMAL(Mid)	A0-11B9	A0-11BA	A0-11BB
WARM(Low)	A0-11BC	A0-11BD	A0-11BE

10.2.2. YUV white balance adjustment

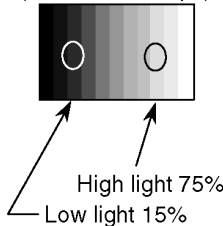
Instrument Name	Connect to	Setting												
• HD(1125/60i) W / B pattern (COMPONENT Output) • Color analyzer (Minolta CA-100 or equivalent)	PC input Panel surface	User setting: Normal (Picture menu: STANDARD)												
Steps	Remarks													
[condition] • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. [Adjustment] 1. Set COMPONENT / RGB-IN SELECT to COMPONENT. 2. Select the IIC mode "PANEL W / B Adj." item. 3. Check that the color temperature is "COOL (Hi)". 4. Output a white balance pattern. 5. Touch the signal receiver of color analyzer to the highlight window's center. 6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature COOL (Hi)" in the below table. 7. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 8. Set color temperature to "NORMAL (Mid)". 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature NORMAL (Mid)" in the below table. 10. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 11. Set color temperature to "WARM (Low)". 12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature WARM (Low)" shown in the below table. 13. Increase R / G / B together so the maximum drive value in R / G / B becomes FCh. 14. Copy the R drive, G drive and B drive data in YUV1_525ip, YUV3_625ip region. Table 6 W/B adjustment values <table border="1"> <thead> <tr> <th>Color temperature</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>COOL(Hi)</td><td>0.276</td><td>0.276</td></tr> <tr> <td>NORMAL(Mid)</td><td>0.288</td><td>0.296</td></tr> <tr> <td>WARM(Low)</td><td>0.313</td><td>0.329</td></tr> </tbody> </table> Adjustment target Hi-light: $x \pm 0.003$ $y \pm 0.003$ Hi-light is target of the number at drive adjustment in the hi-light windows. Therefore, it is not target of the hi-light number at after adjustment white balance.	Color temperature	x	y	COOL(Hi)	0.276	0.276	NORMAL(Mid)	0.288	0.296	WARM(Low)	0.313	0.329	Picture Menu: STANDARD User setting: Normal Aspect: Full (16 : 9) Position and size: Normal • "7" key : color temperature select. • "9" key : Picture menu select. • Highlight section Signal amplitude 75% HD W/B Pattern (COMPONENT Output)  • Drive standard G: E0h	
Color temperature	x	y												
COOL(Hi)	0.276	0.276												
NORMAL(Mid)	0.288	0.296												
WARM(Low)	0.313	0.329												

Table 7 Drive data addresses (YUV2_HD)

Color temperature	R	G	B
COOL(Hi)	A0-119B	A0-119C	A0-119D
NORMAL(Mid)	A0-119E	A0-119F	A0-11A0
WARM(Low)	A0-11A1	A0-11A2	A0-11A3

Table 8 Drive data addresses (YUV1_525ip)

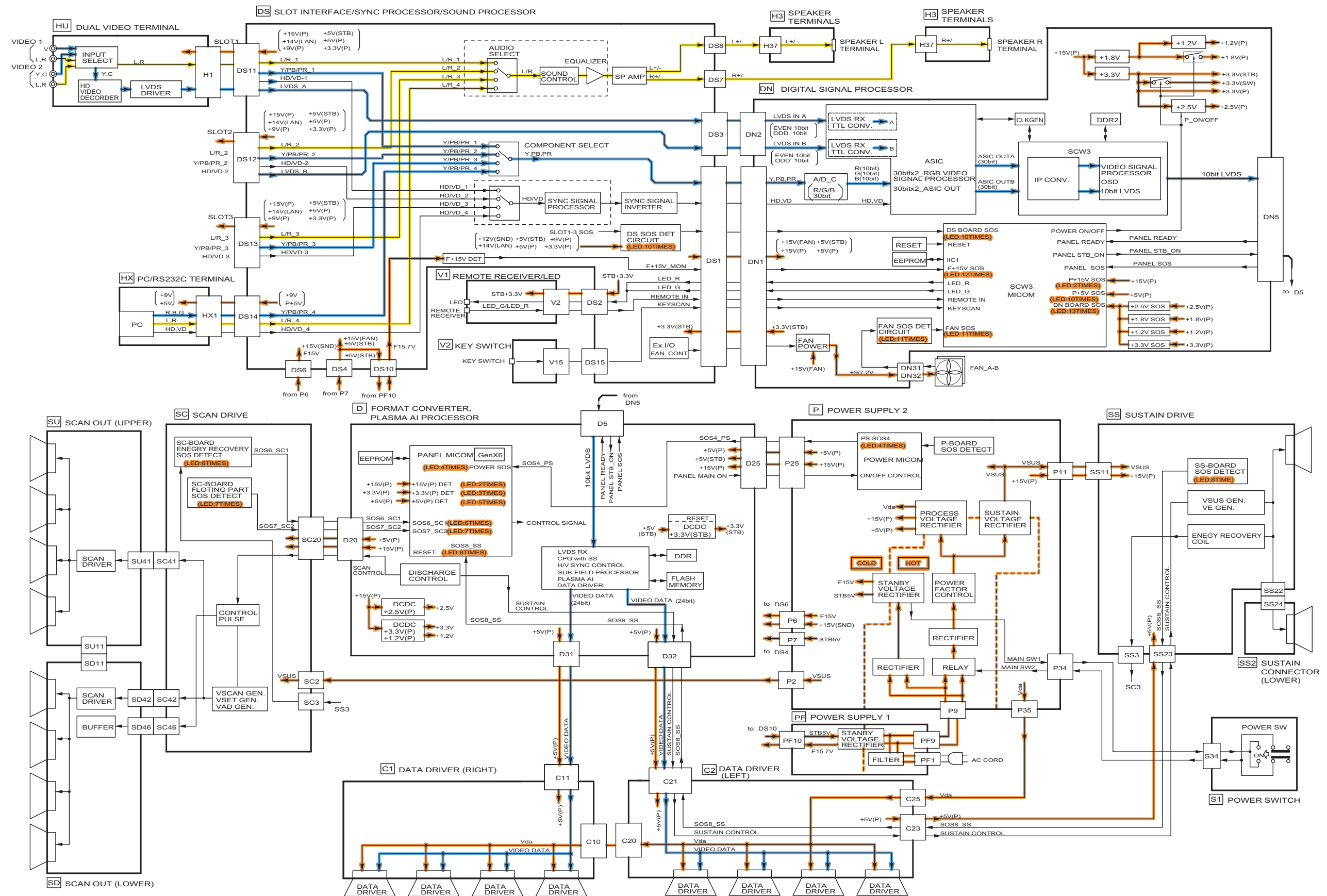
Color temperature	R	G	B
COOL(Hi)	A0-1192	A0-1193	A0-1194
NORMAL(Mid)	A0-1195	A0-1196	A0-1197
WARM(Low)	A0-1198	A0-1199	A0-119A

Table 9 Drive data addresses (YUV3_625ip)

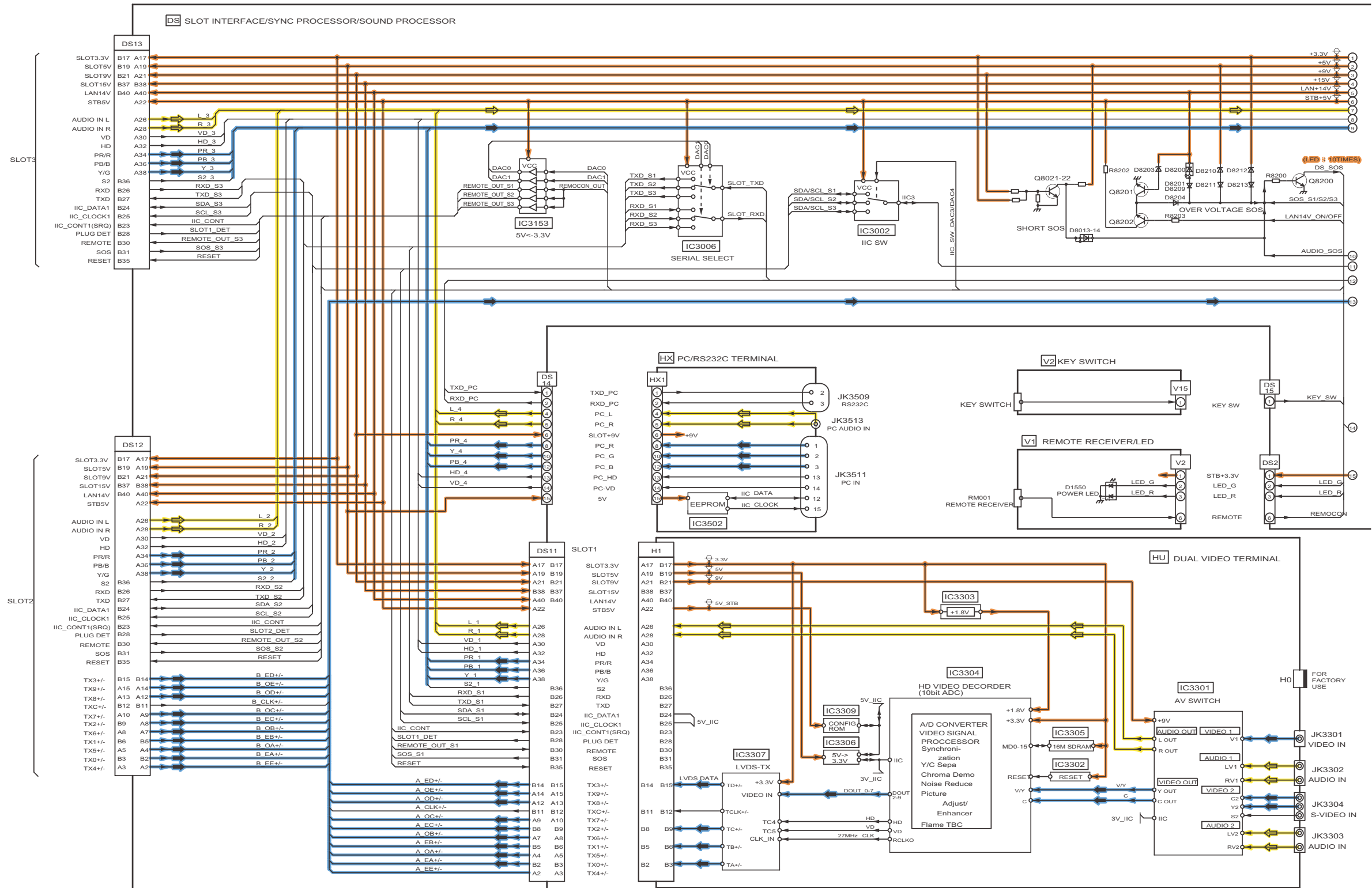
Color temperature	R	G	B
COOL(Hi)	A0-11A4	A0-11A5	A0-11A6
NORMAL(Mid)	A0-11A7	A0-11A8	A0-11A9
WARM(Low)	A0-11AA	A0-11AB	A0-11AC

11 Block Diagram

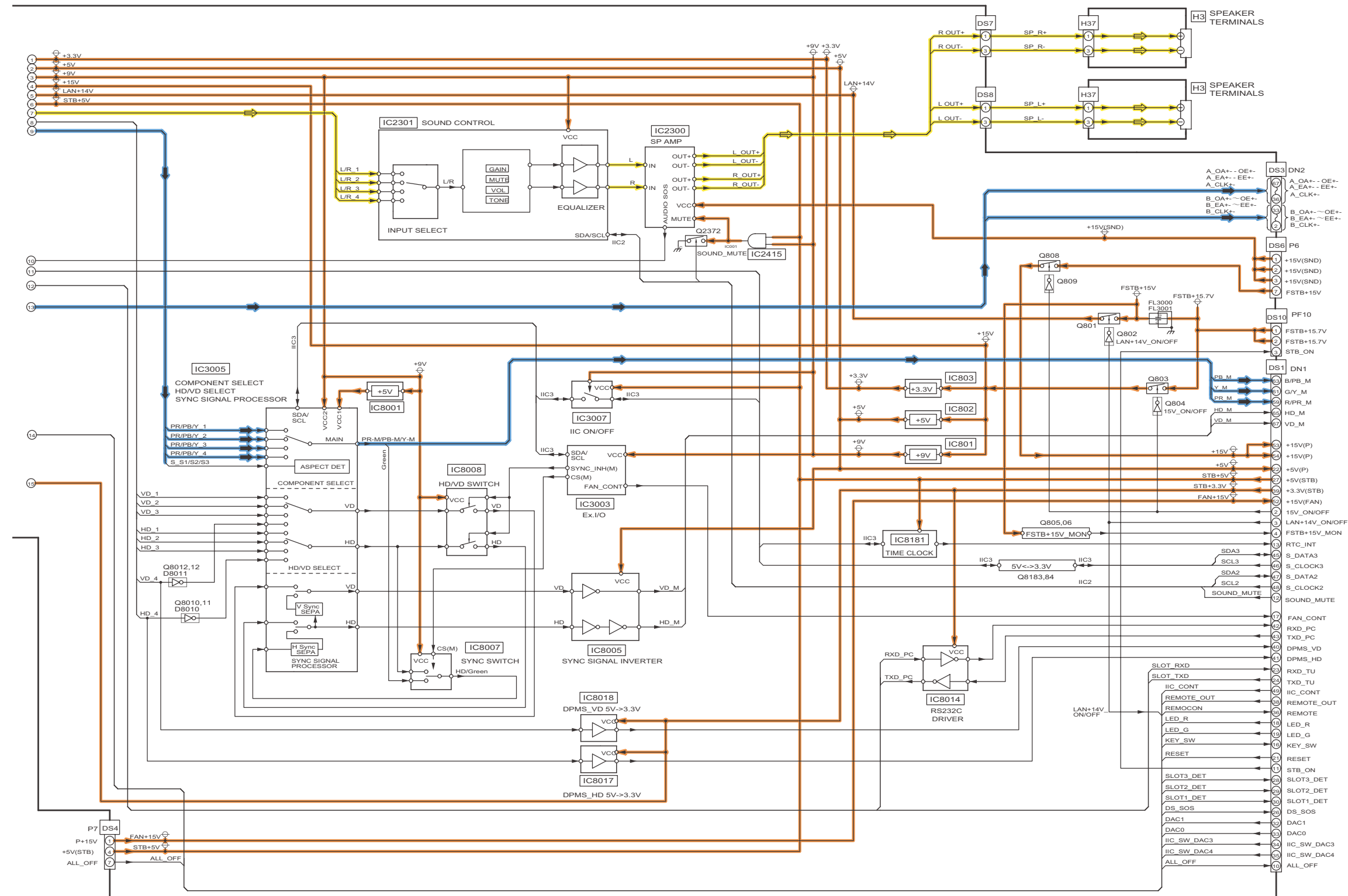
11.1. Main Block Diagram



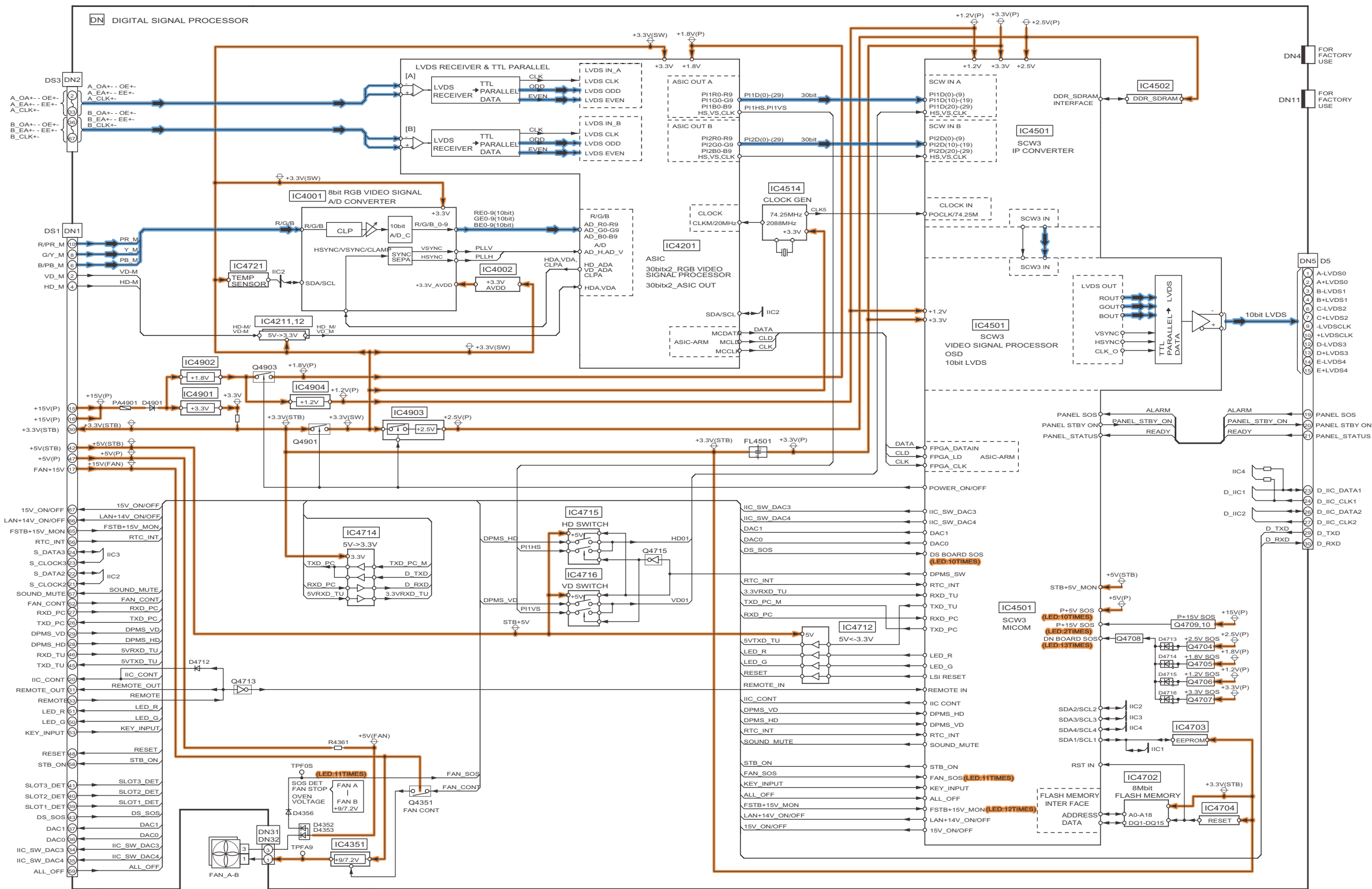
11.2. Block (1 of 5) Diagram



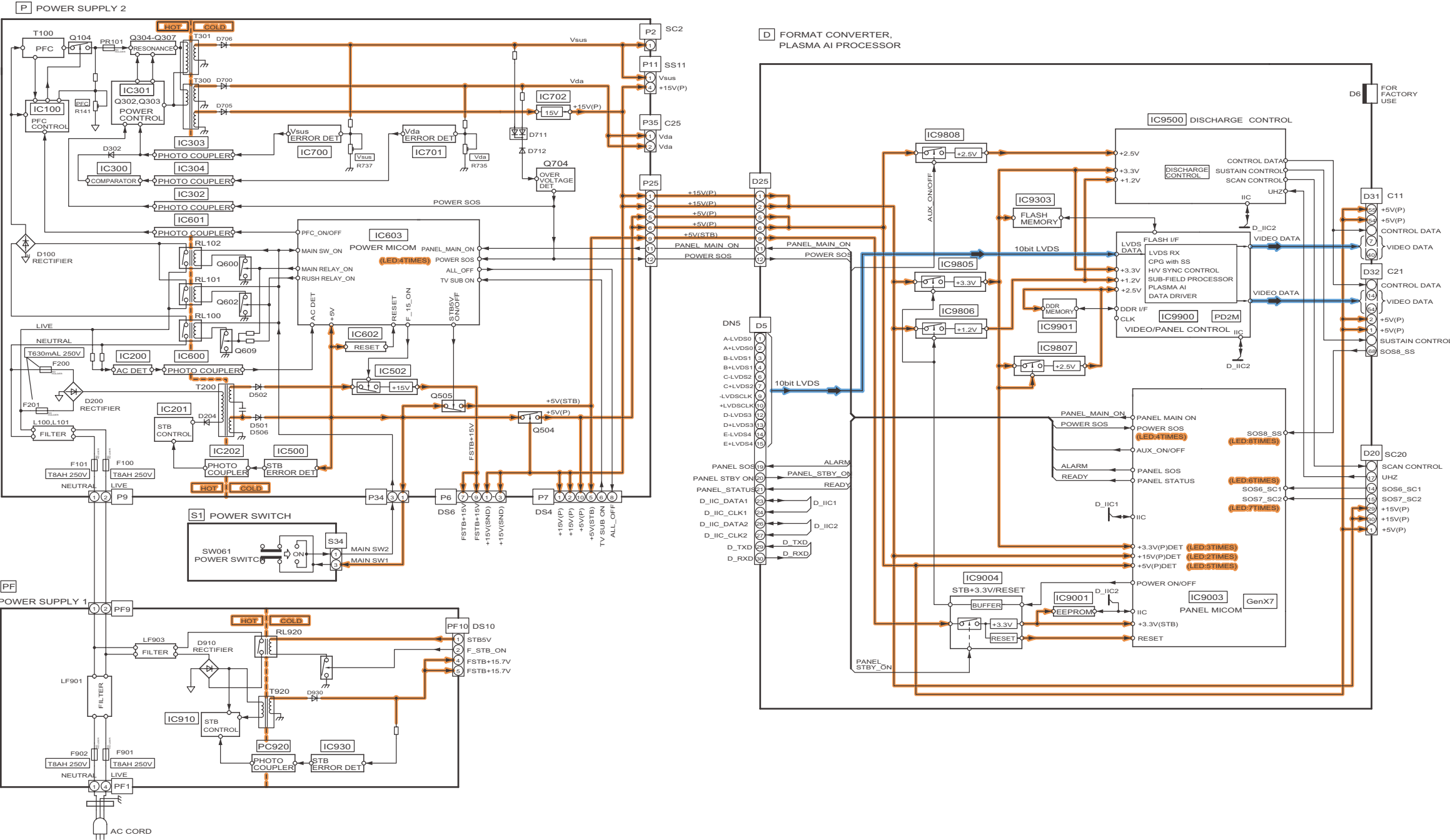
11.3. Block (2 of 5) Diagram



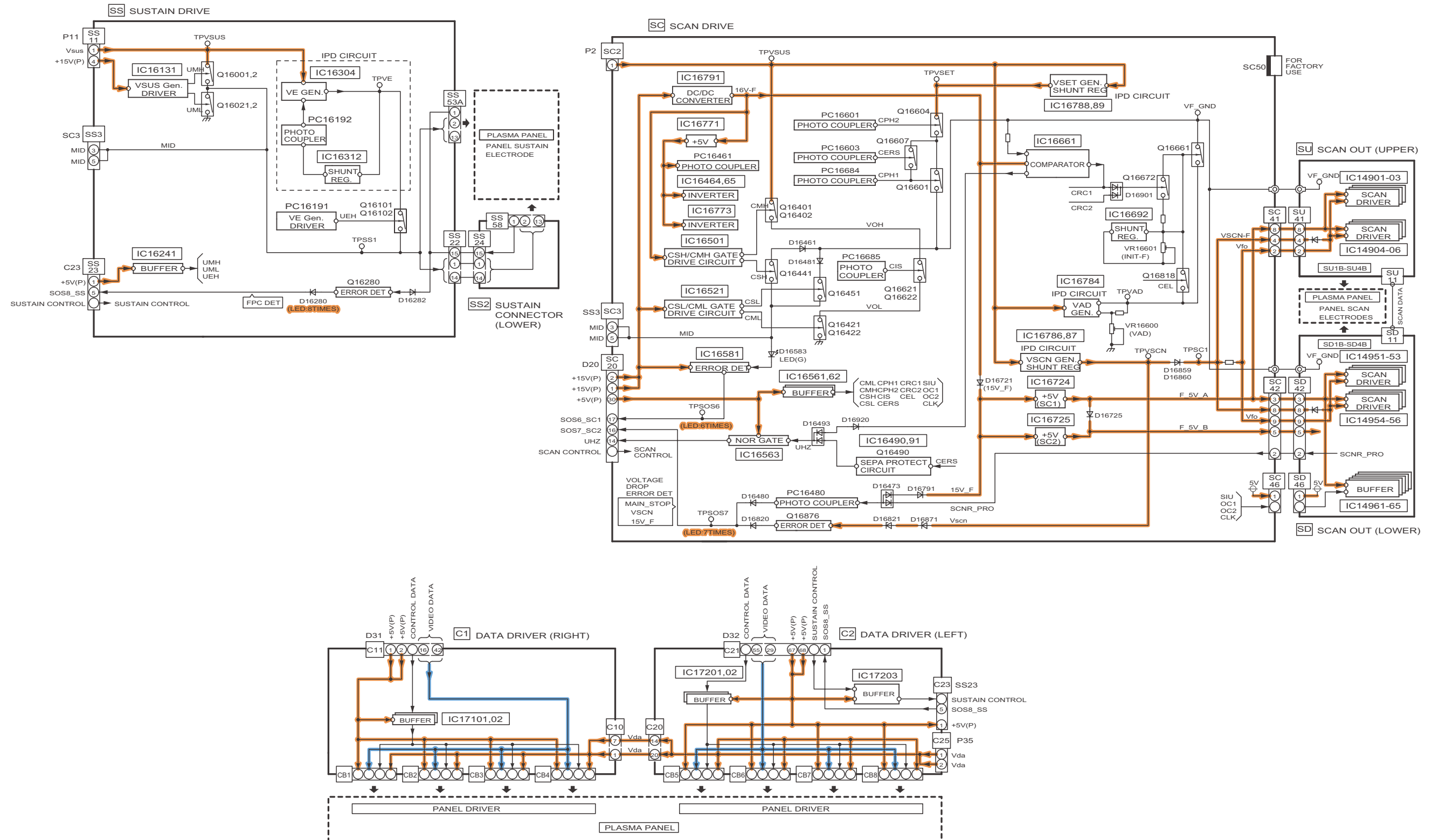
11.4. Block (3 of 5) Diagram

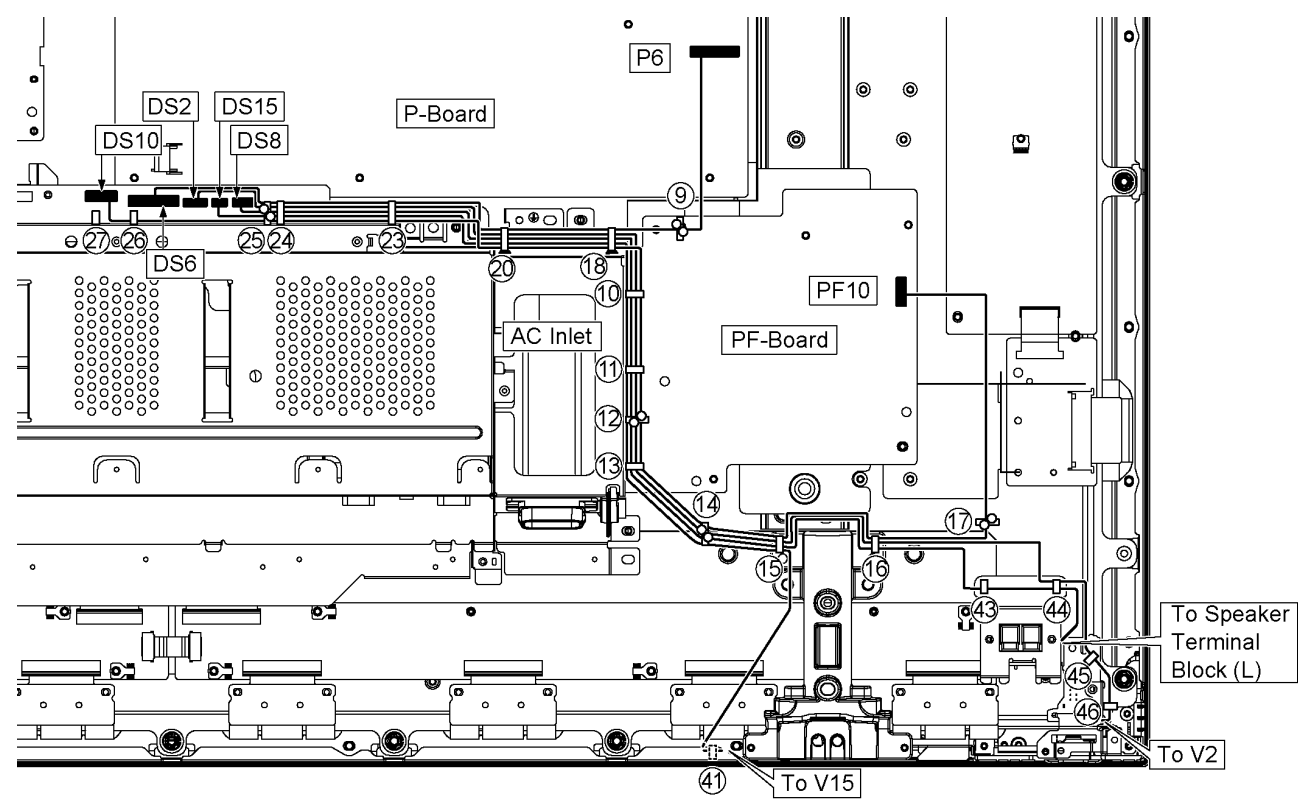


11.5. Block (4 of 5) Diagram



11.6. Block (5 of 5) Diagram





Clamp position

CON:No - CON:No	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉓	㉔	㉕	㉖	④①	④③	④④	④⑤	④⑥
PF10 - DS10		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
DS2 - V2		●	●	●	●	●	●		●	●	●	●	●	●	●				●	●	●
DS6 - P6	●								●	●	●	●	●	●	●						
DS8 - Speaker Terminal Block (L)		●	●	●	●	●	●		●	●	●	●	●	●	●			●	●		
DS15 - V15		●	●	●	●	●			●	●	●	●	●	●	●		●				

13 Schematic Diagram

13.1. Schematic Diagram Notes

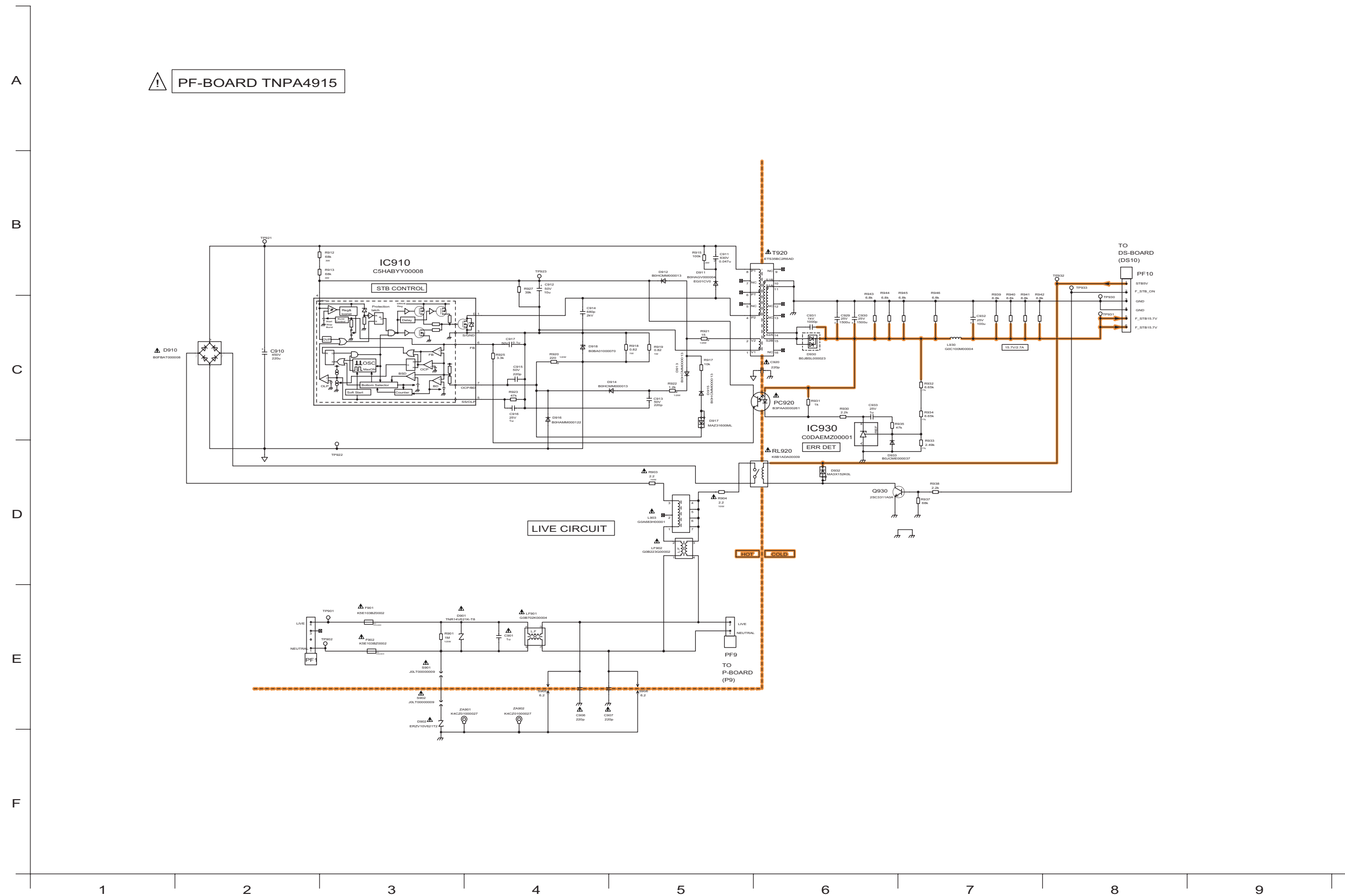
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC220-240V, 50/60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark () is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video  Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

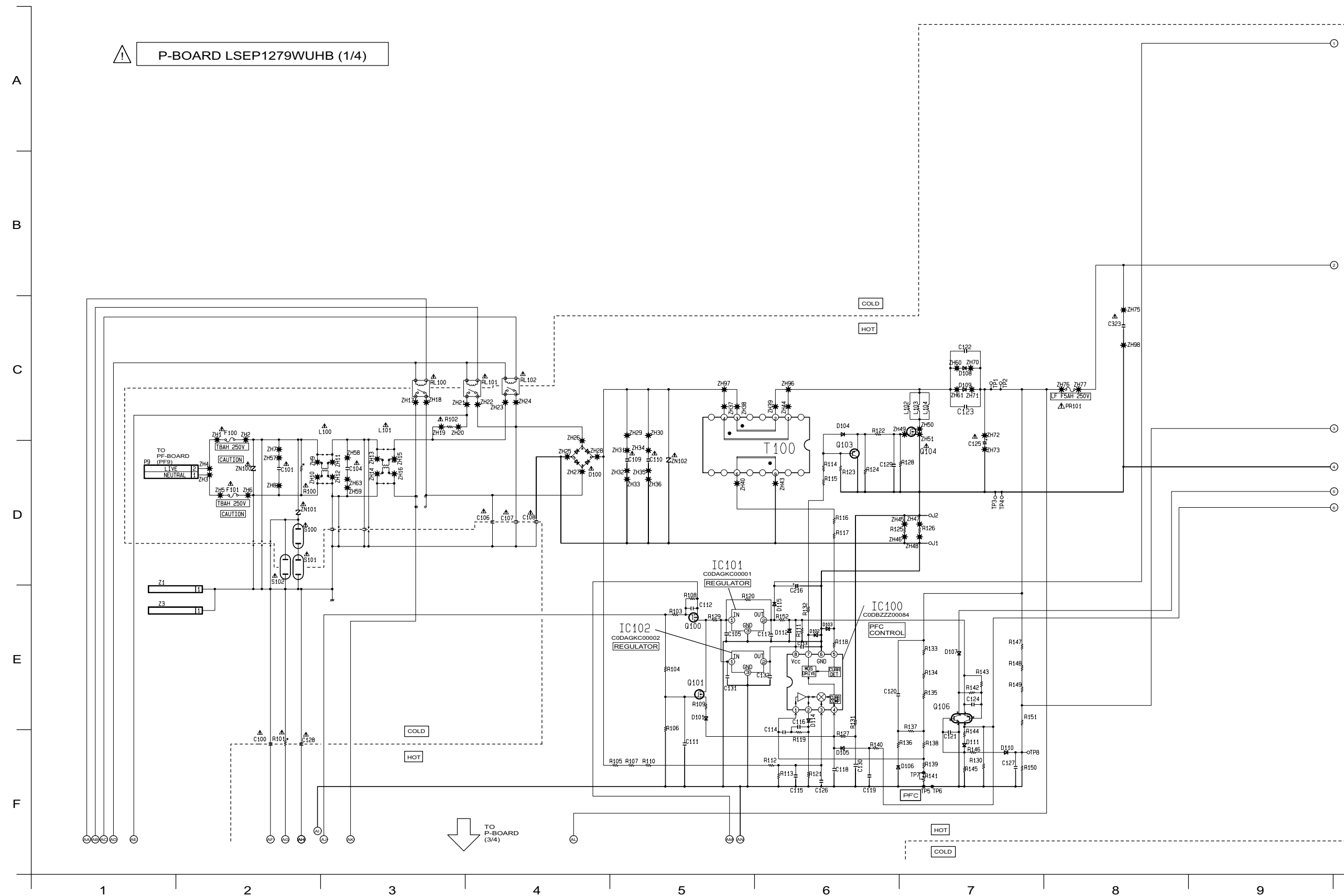
Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

13.2. PF-Board Schematic Diagram

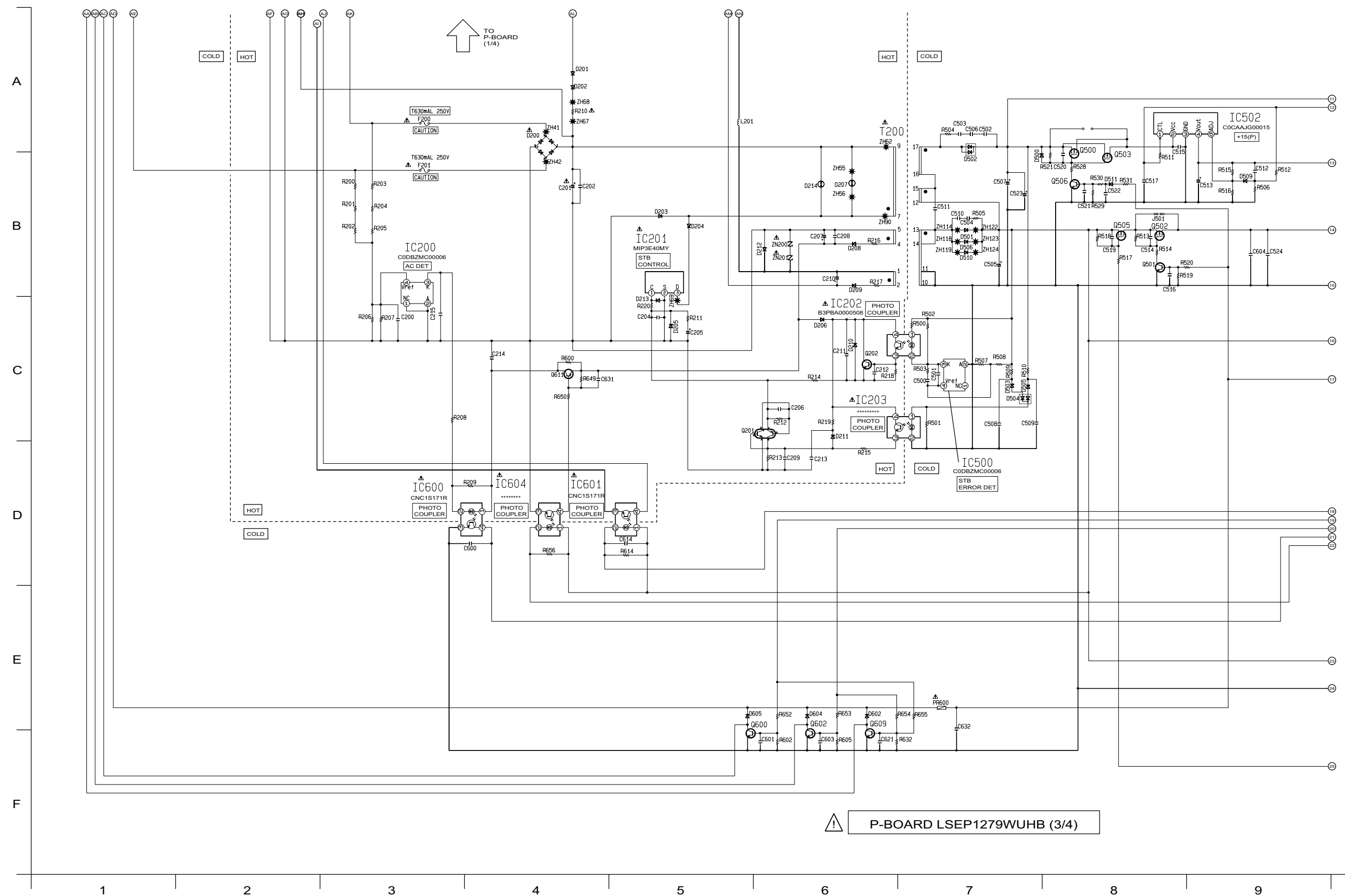


13.3. P-Board (1 of 4) Schematic Diagram

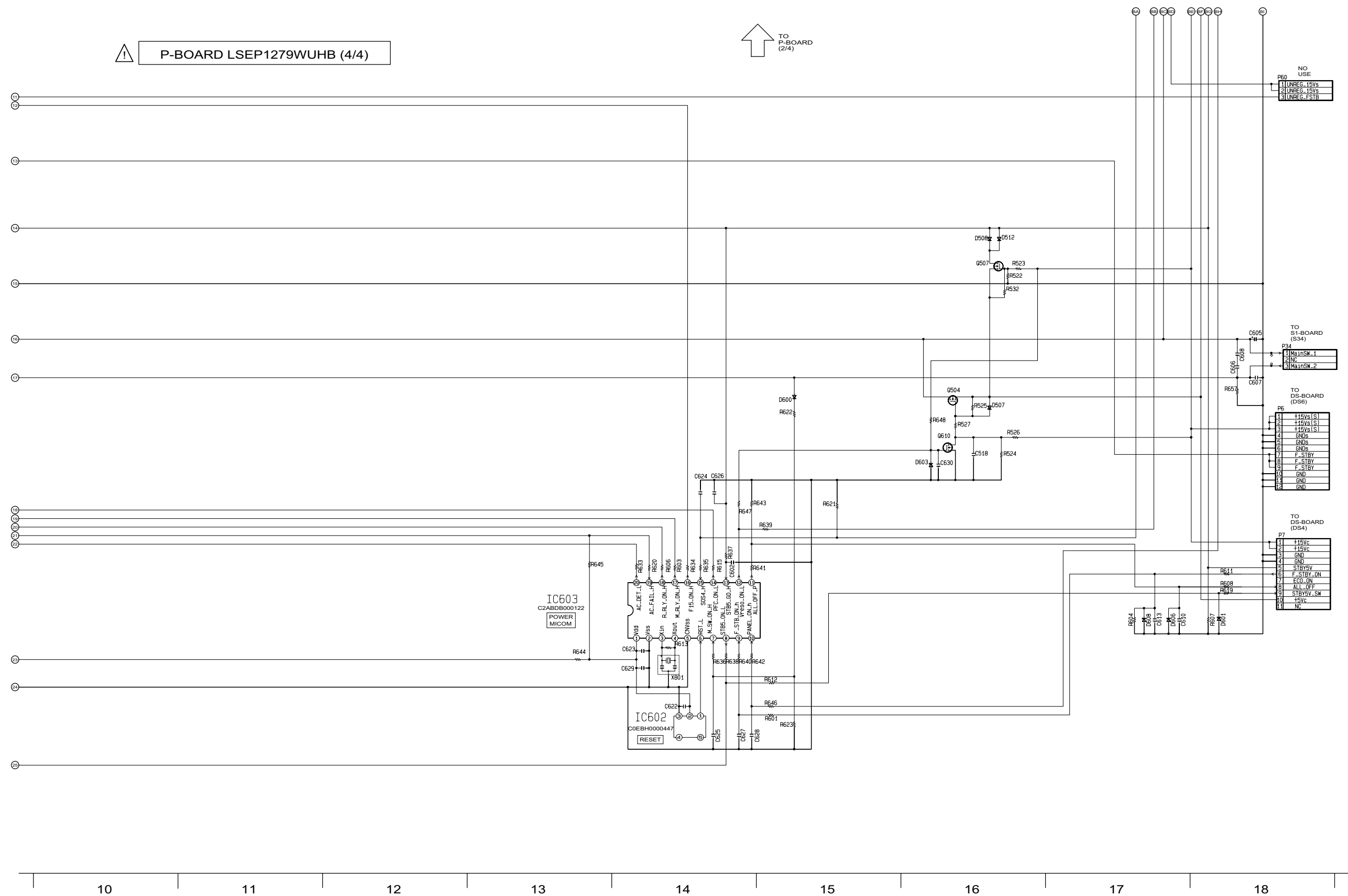




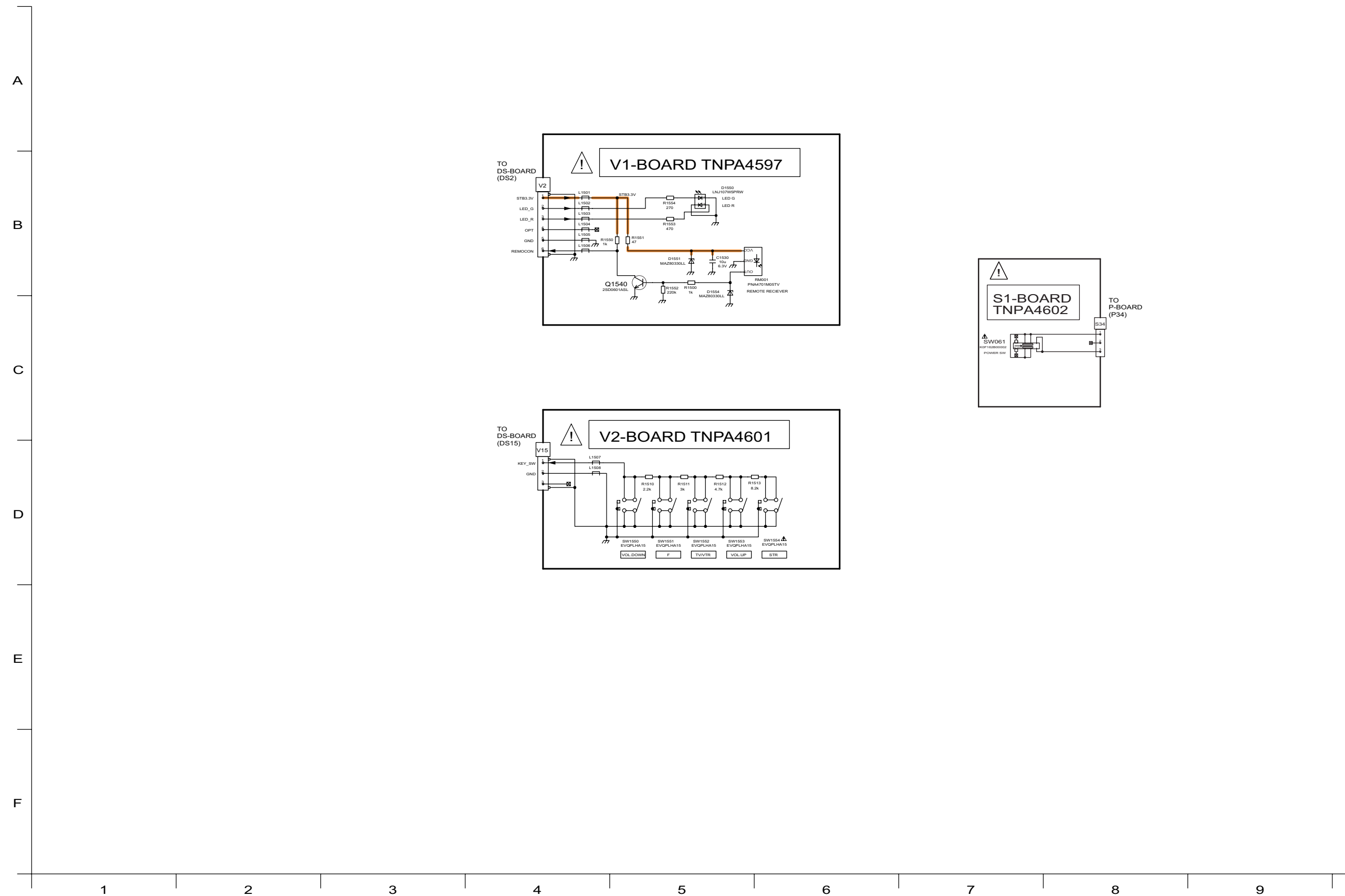
13.5. P-Board (3 of 4) Schematic Diagram



13.6. P-Board (4 of 4) Schematic Diagram

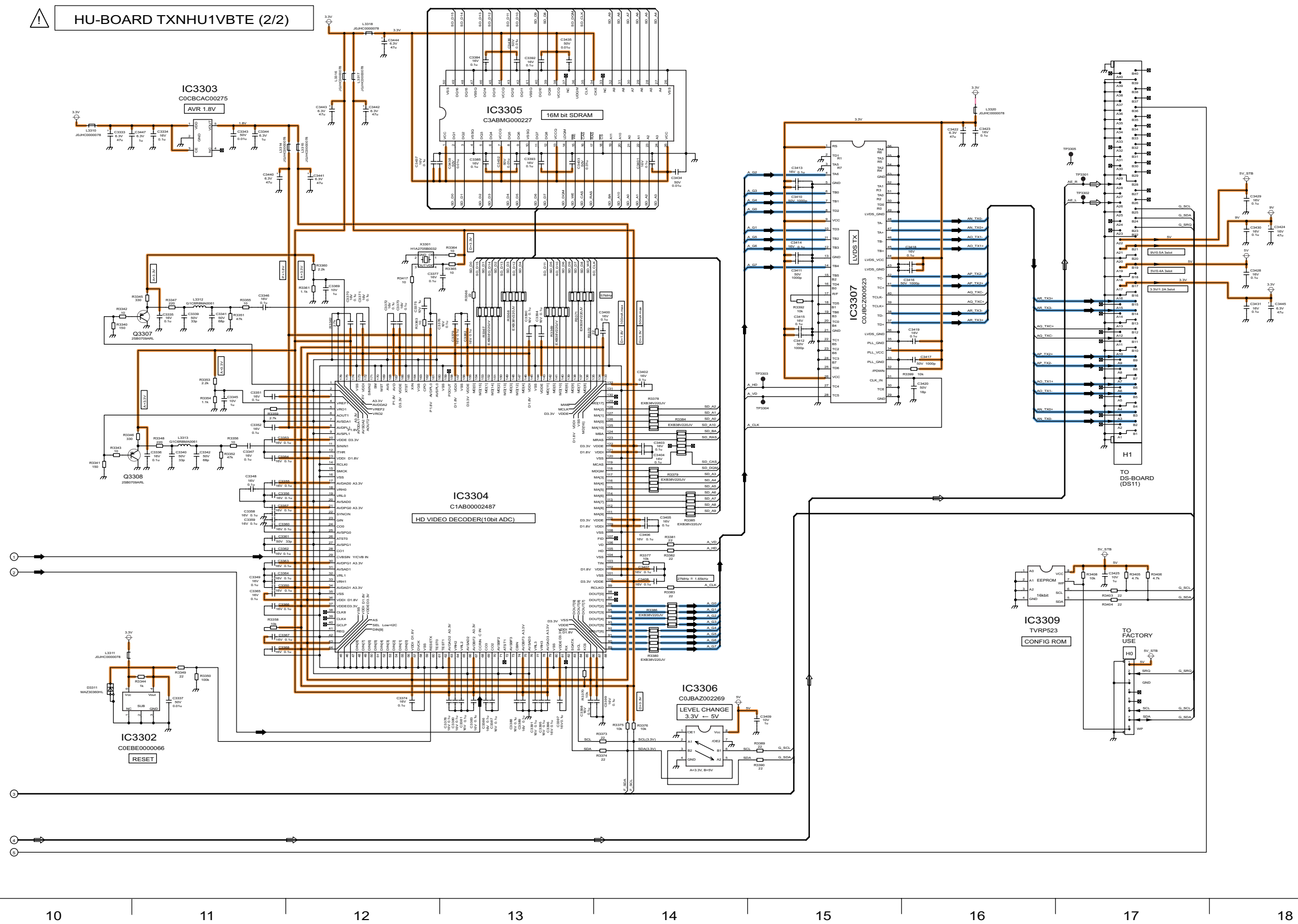


13.7. V1, V2 and S1-Board Schematic Diagram

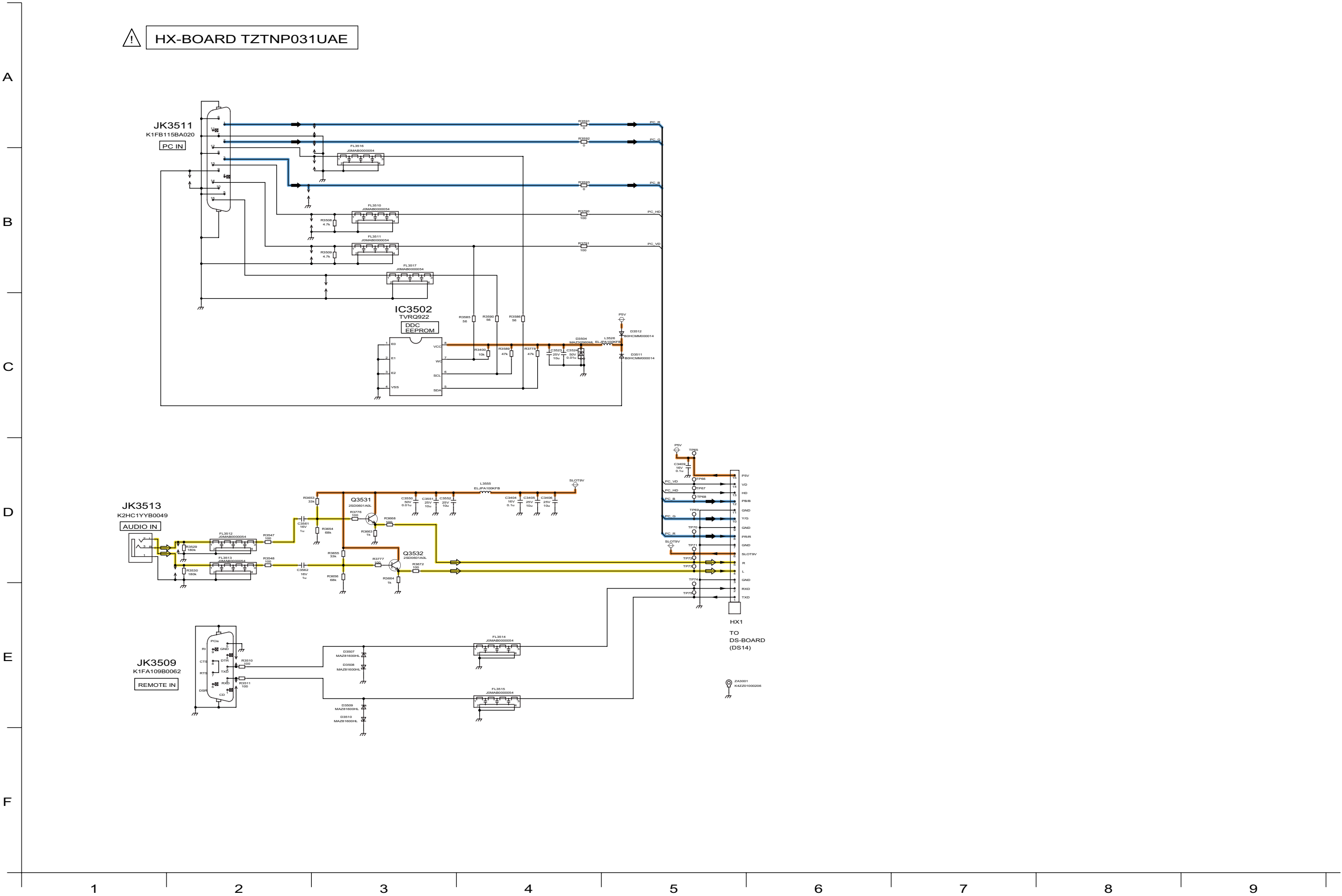




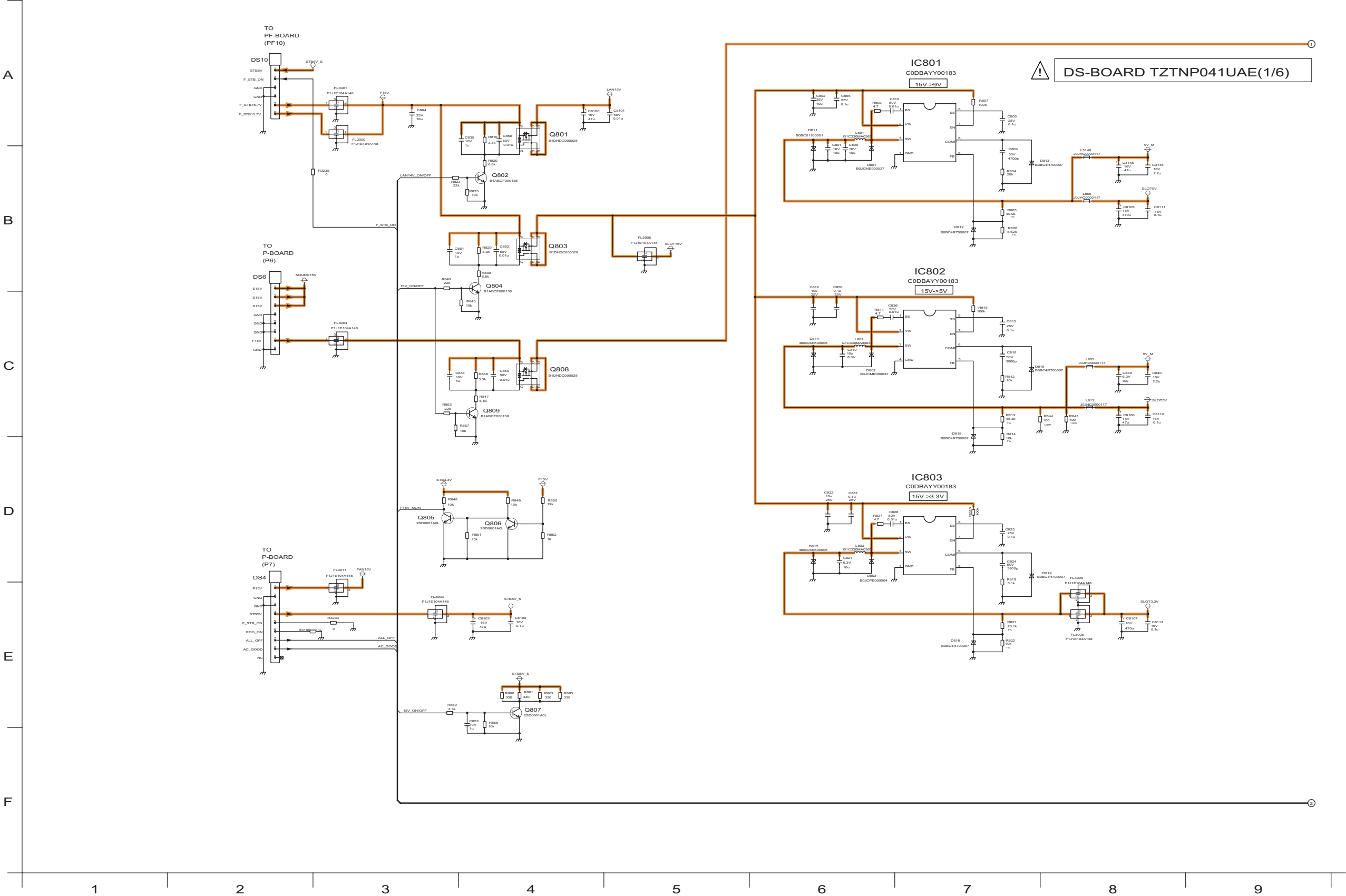
13.9. HU-Board (2 of 2) Schematic Diagram



13.10. HX-Board Schematic Diagram

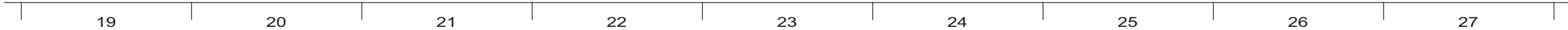


13.11. DS-Board (1 of 6) Schematic Diagram



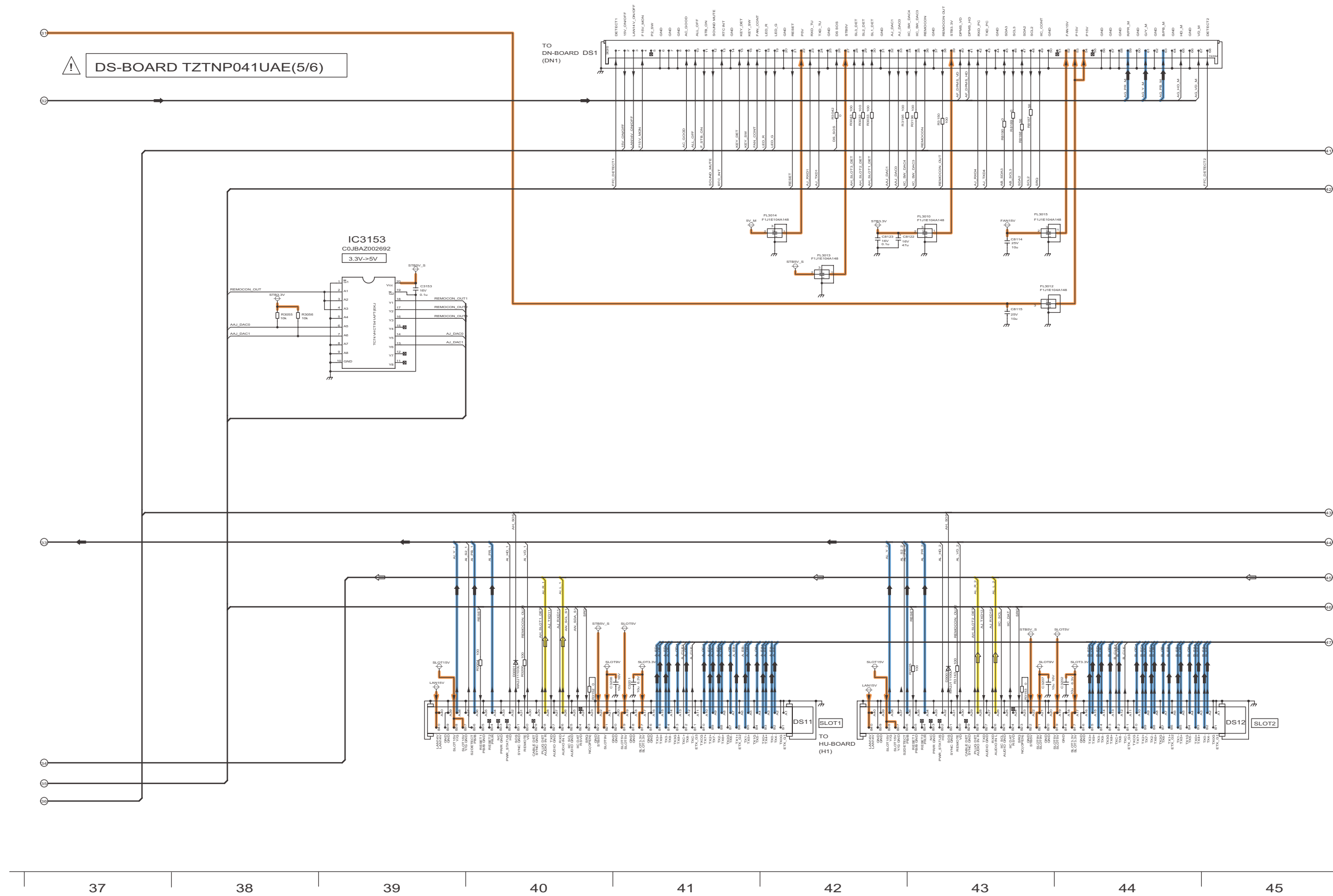


A horizontal number line with tick marks at every integer from 19 to 27. The numbers 19, 20, 21, 22, 23, 24, 25, 26, and 27 are labeled below the line.

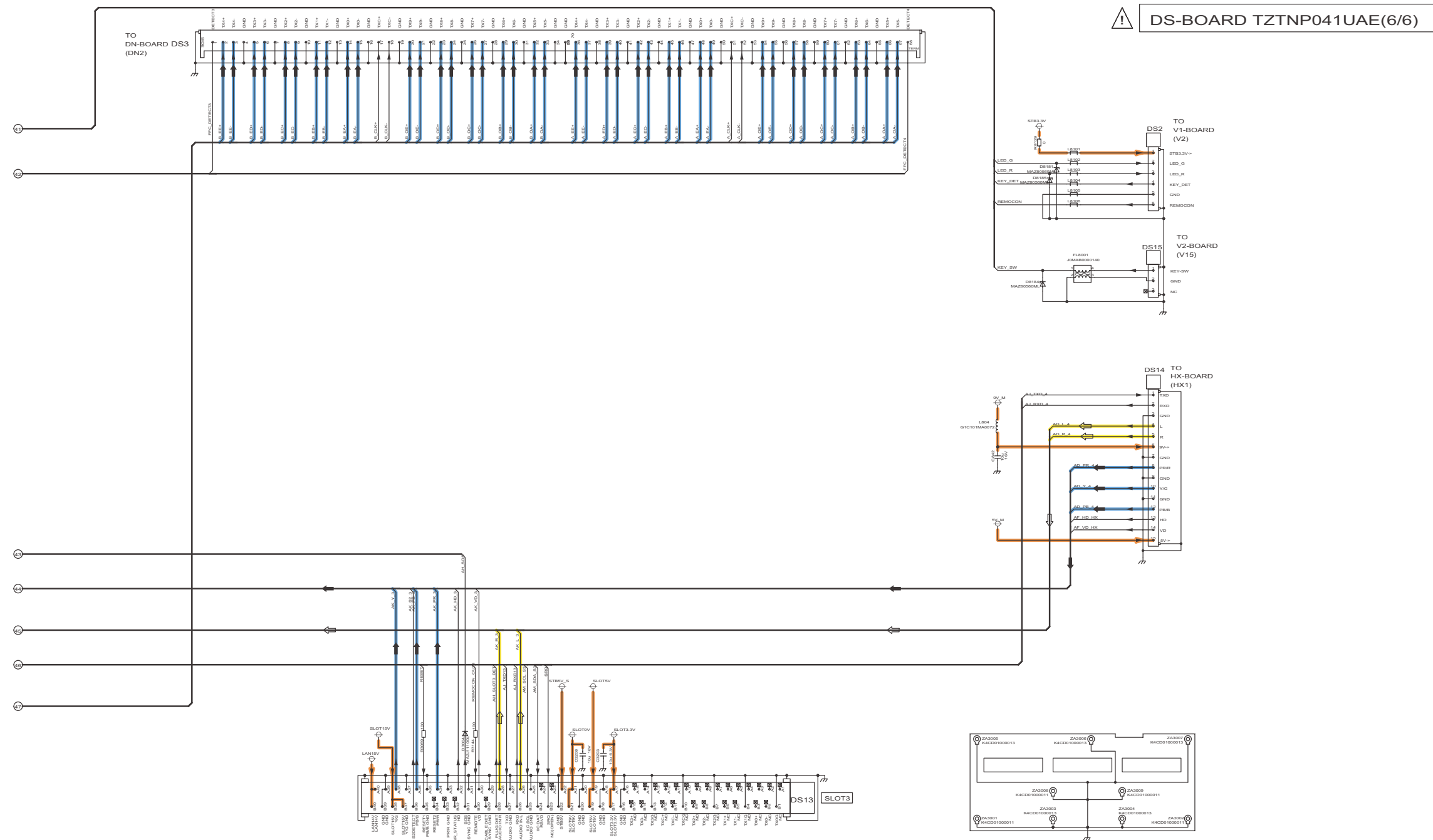




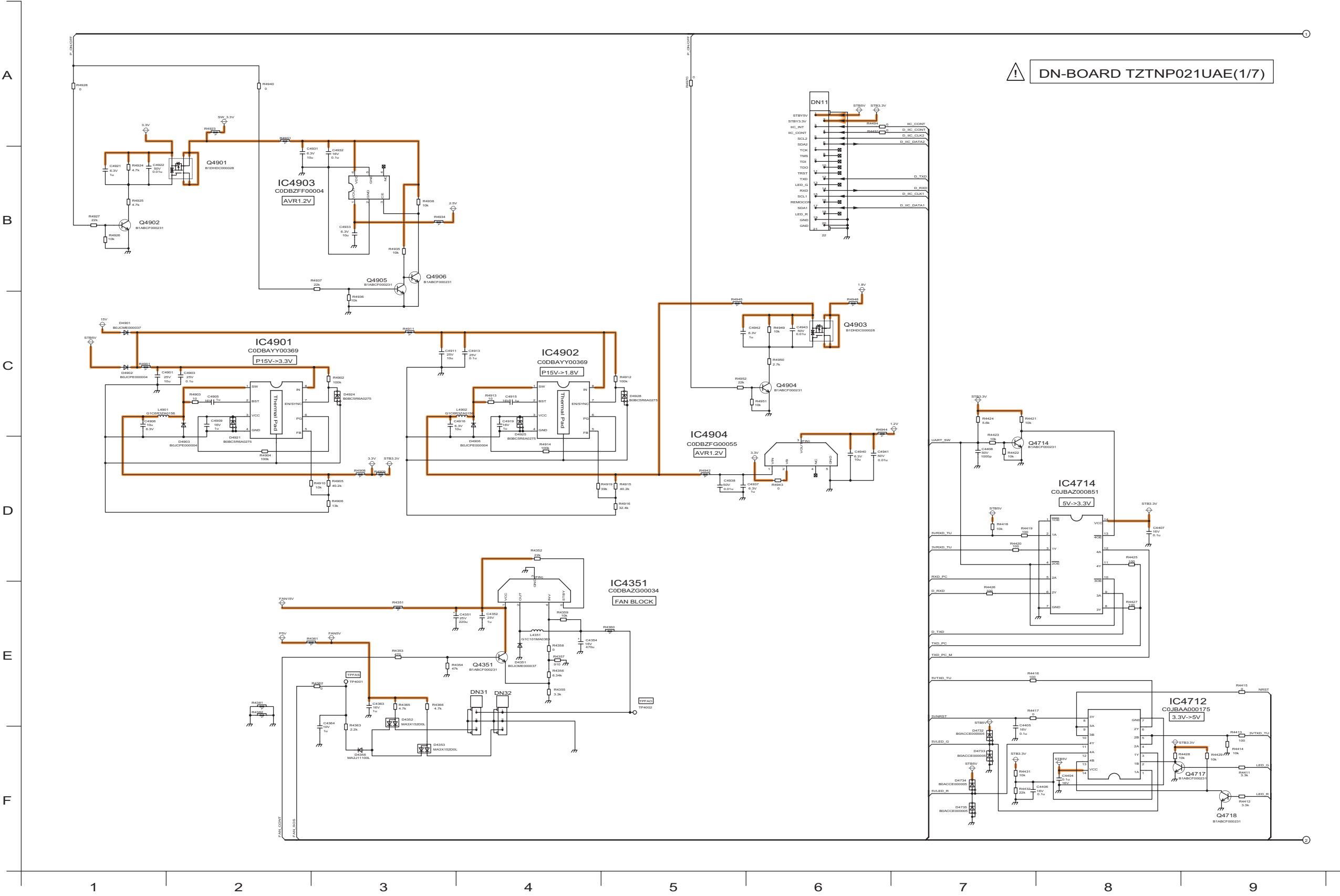
13.15. DS-Board (5 of 6) Schematic Diagram



13.16. DS-Board (6 of 6) Schematic Diagram

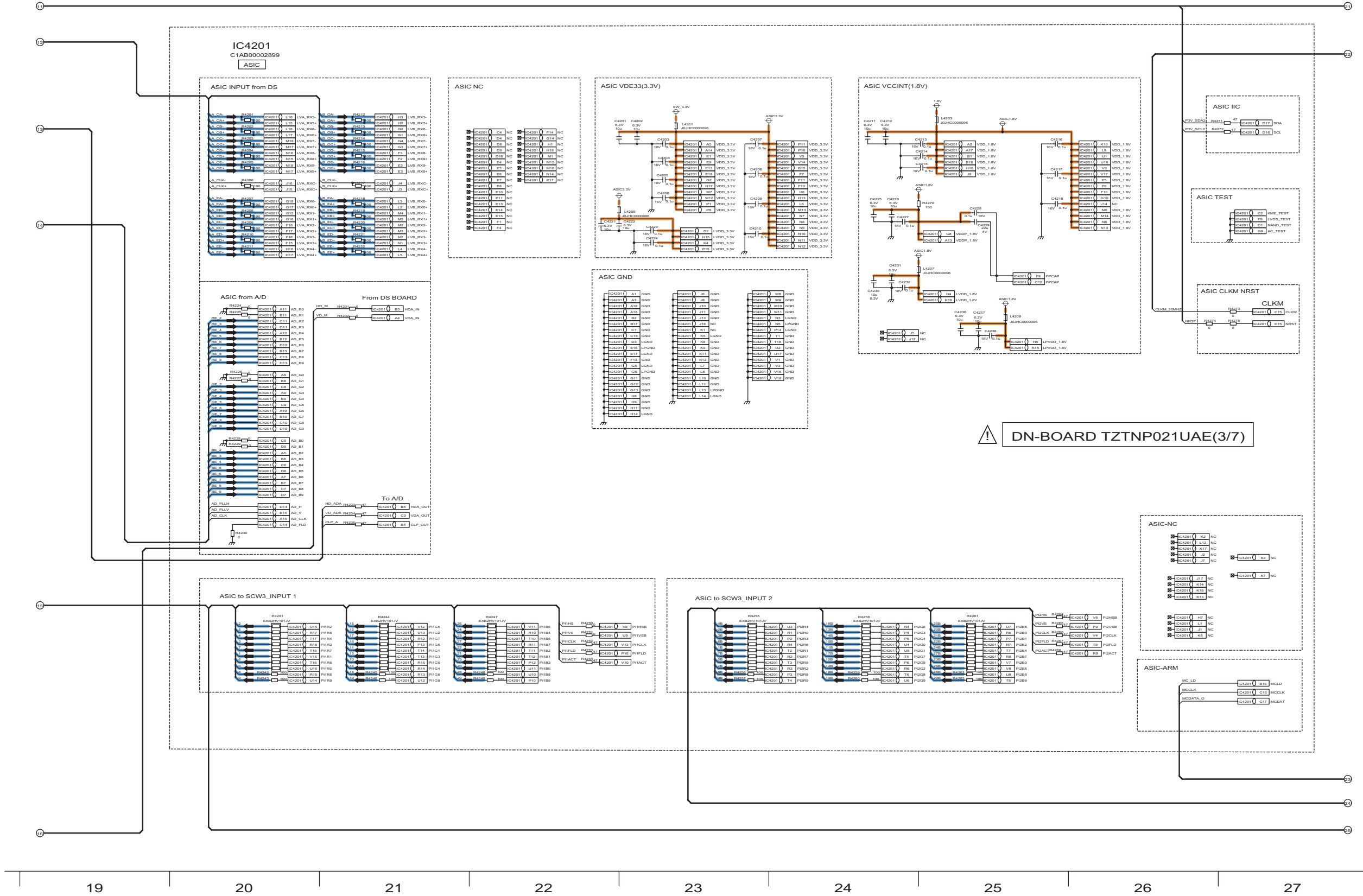


13.17. DN-Board (1 of 7) Schematic Diagram

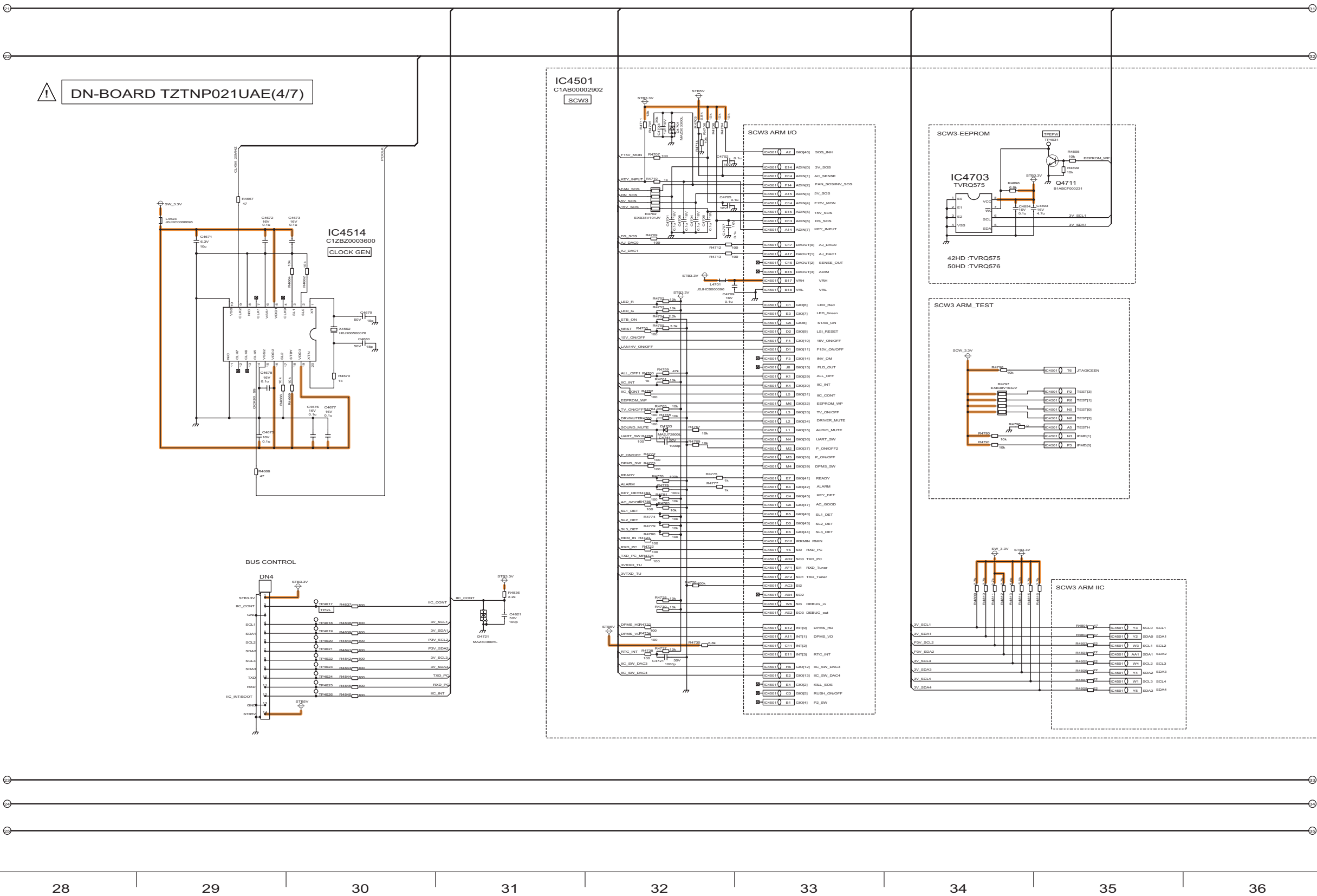




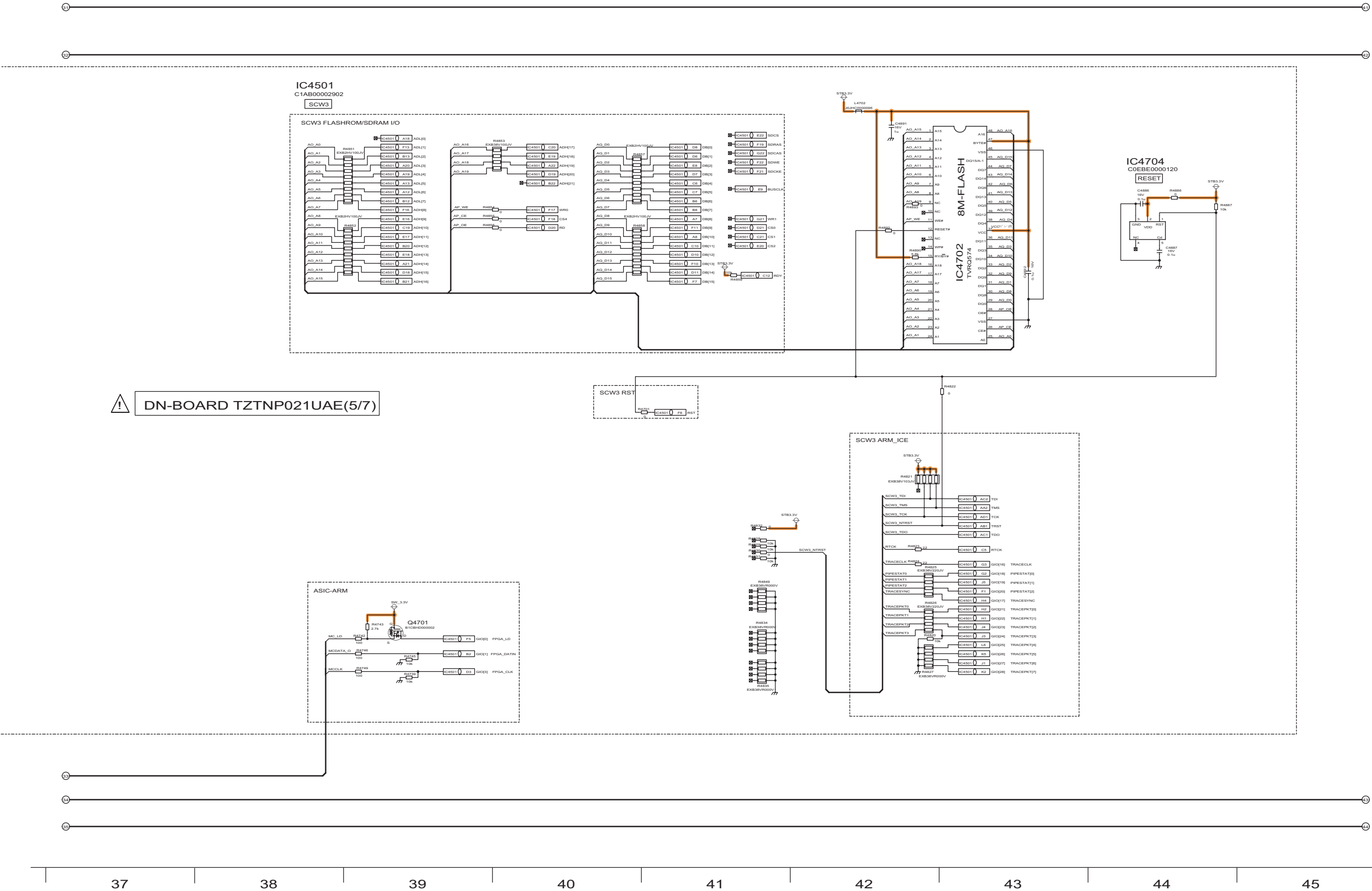
13.19. DN-Board (3 of 7) Schematic Diagram



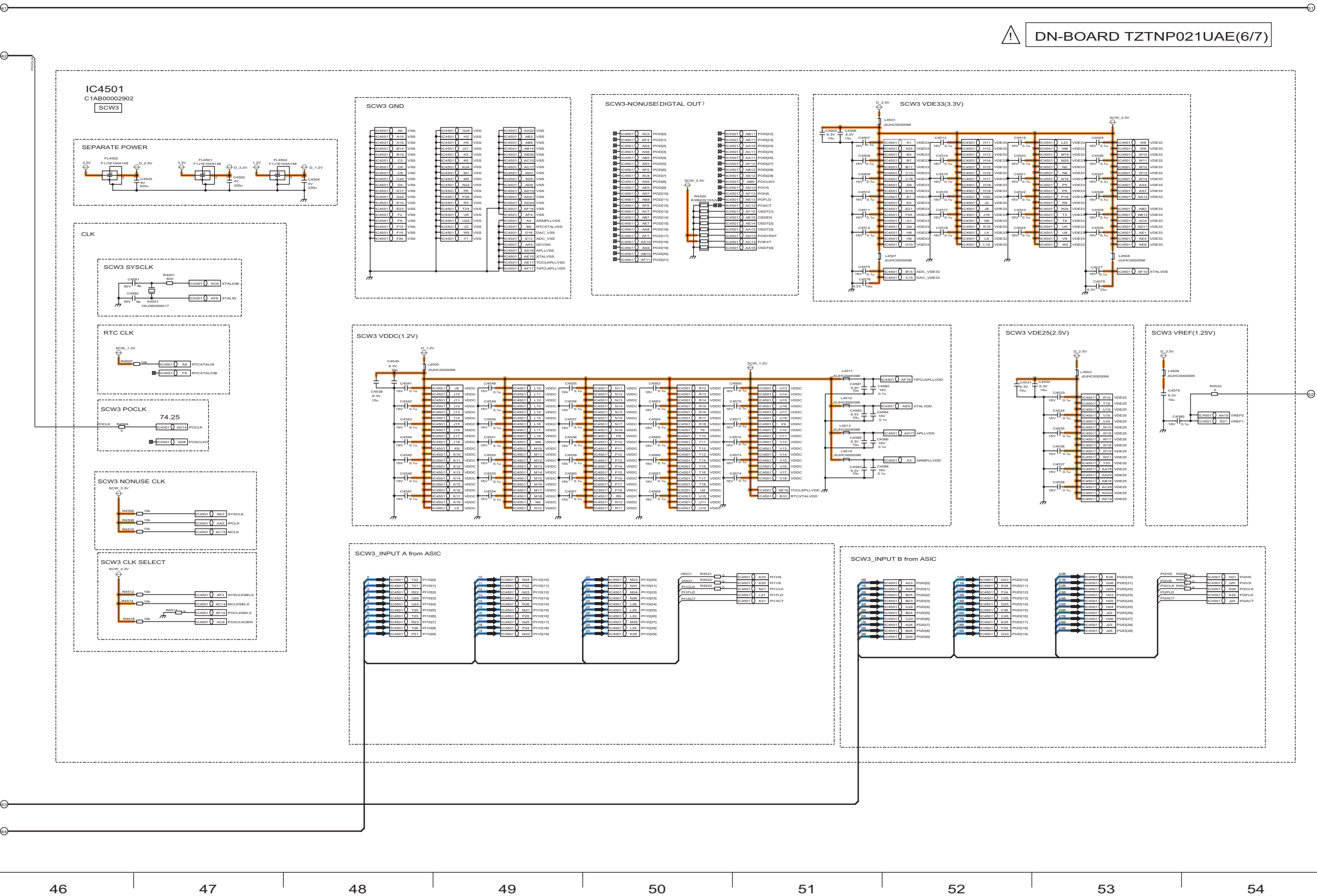
13.20. DN-Board (4 of 7) Schematic Diagram



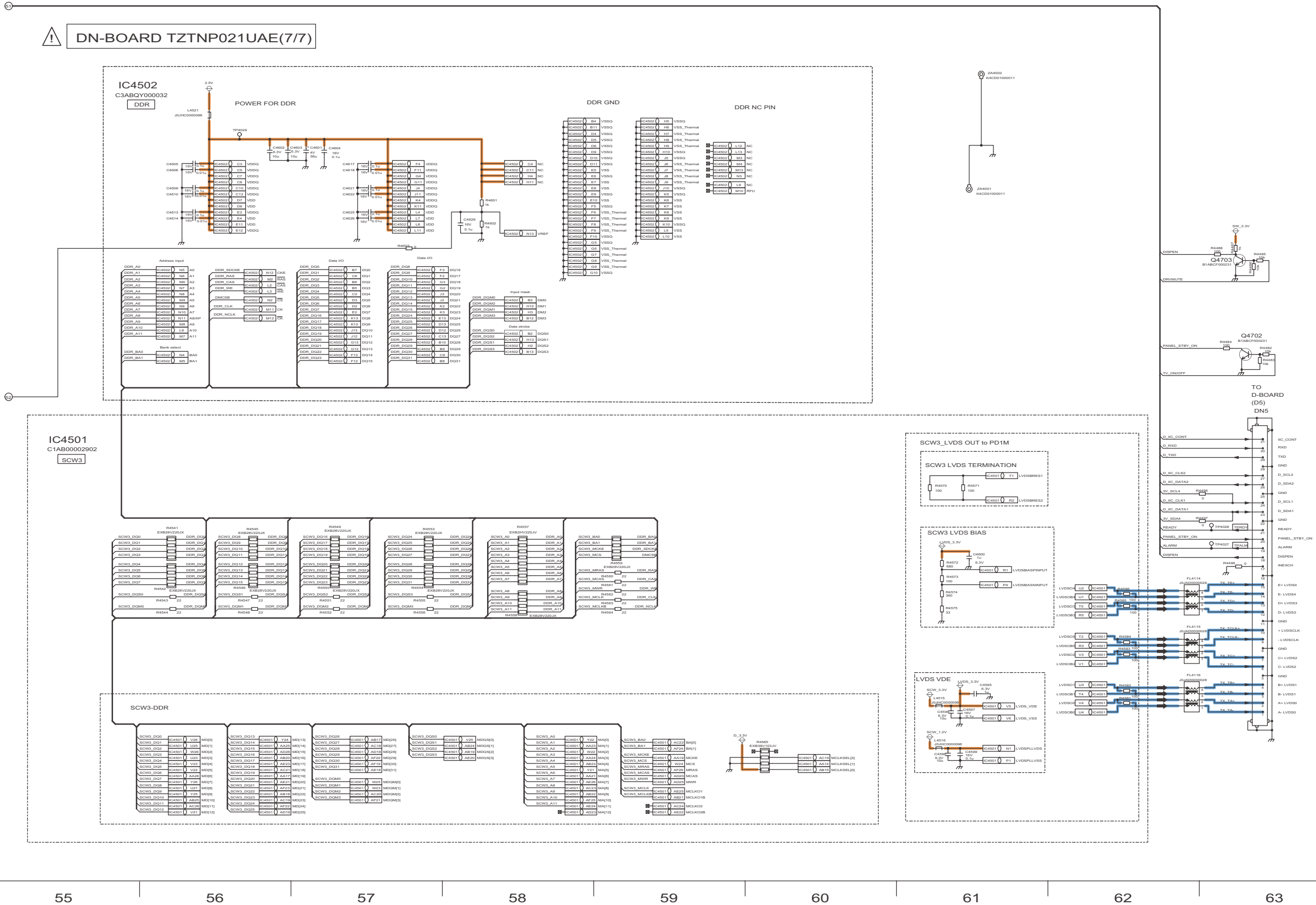
13.21. DN-Board (5 of 7) Schematic Diagram



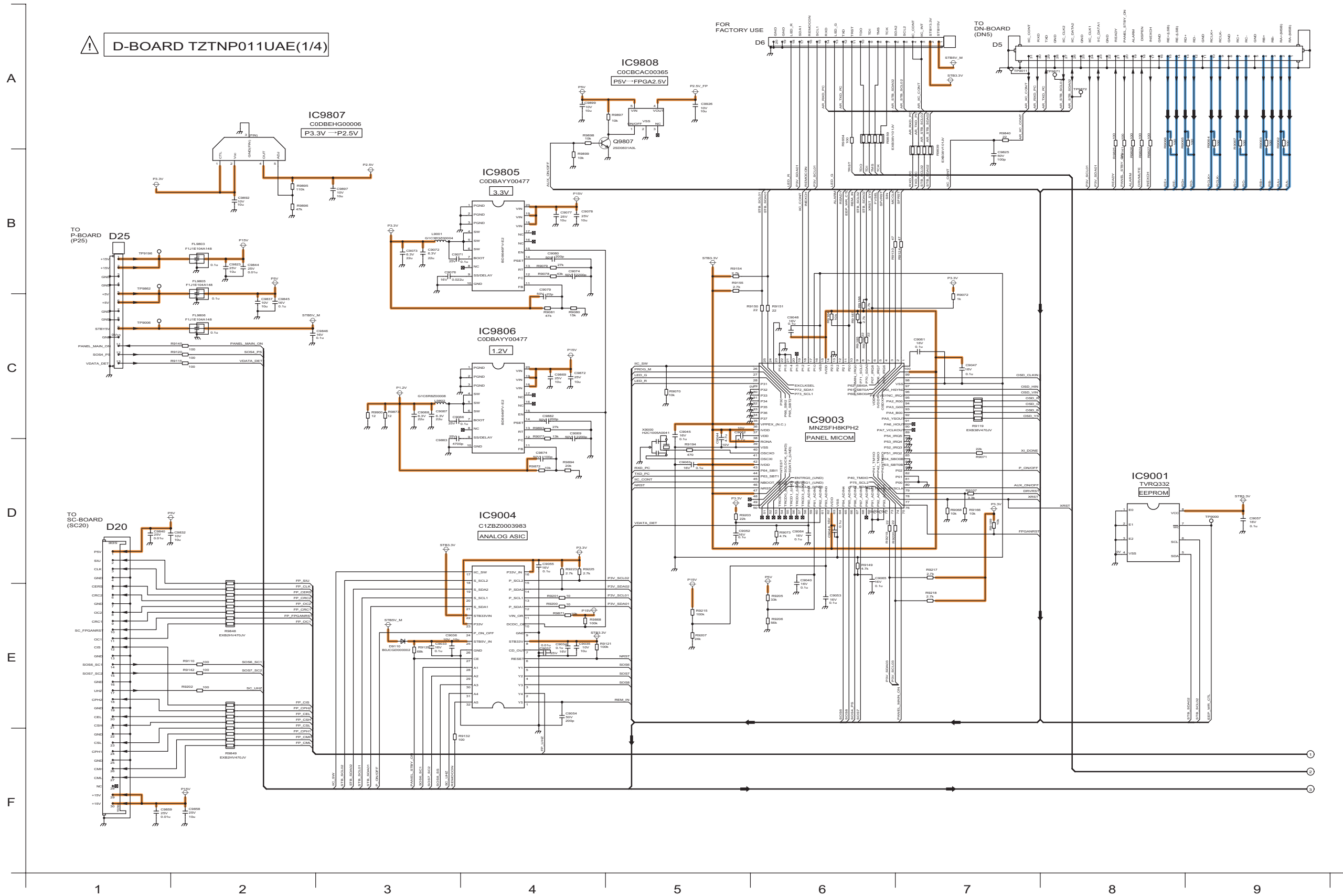
13.22. DN-Board (6 of 7) Schematic Diagram



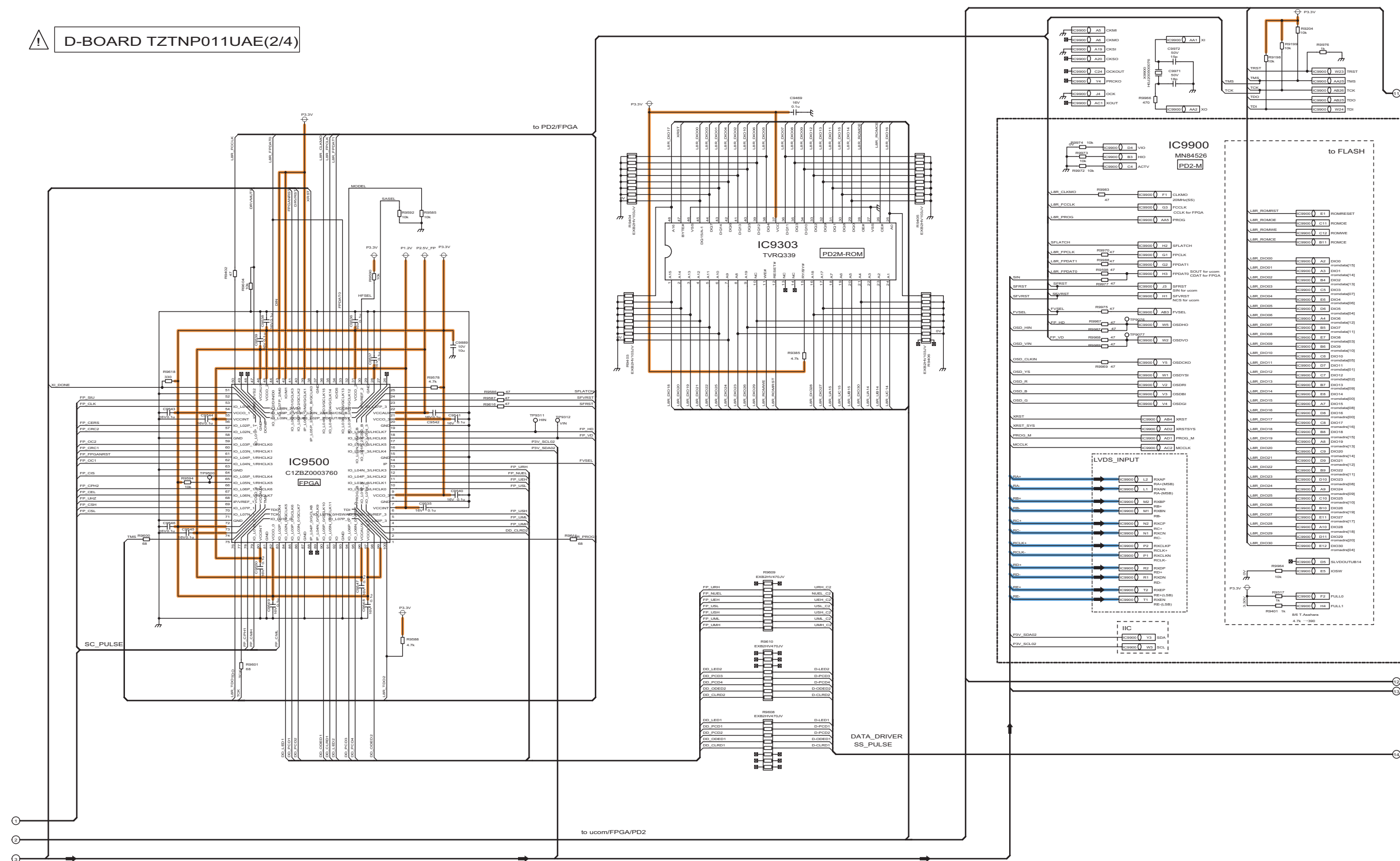
13.23. DN-Board (7 of 7) Schematic Diagram



13.24. D-Board (1 of 4) Schematic Diagram

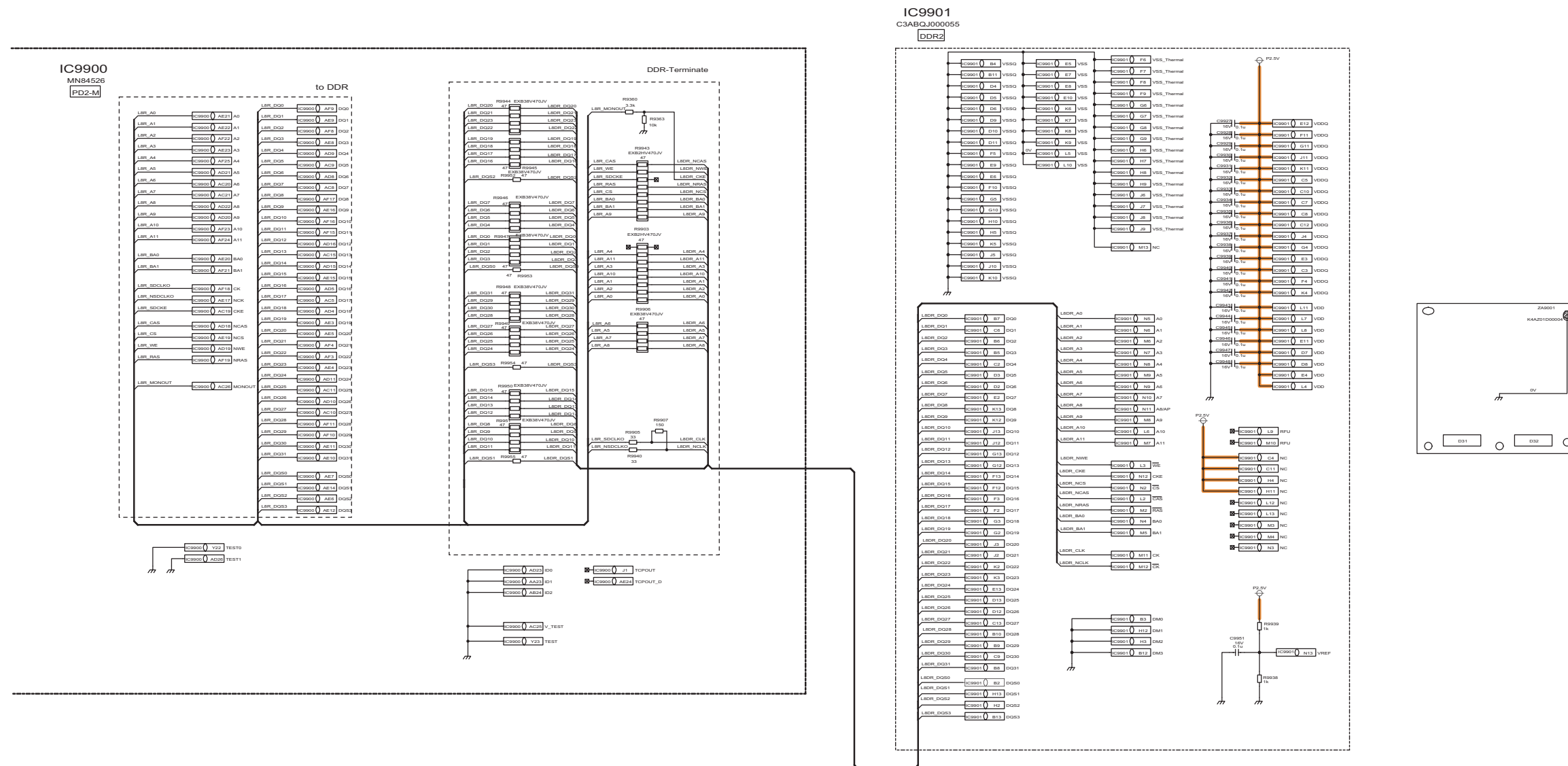


13.25. D-Board (2 of 4) Schematic Diagram

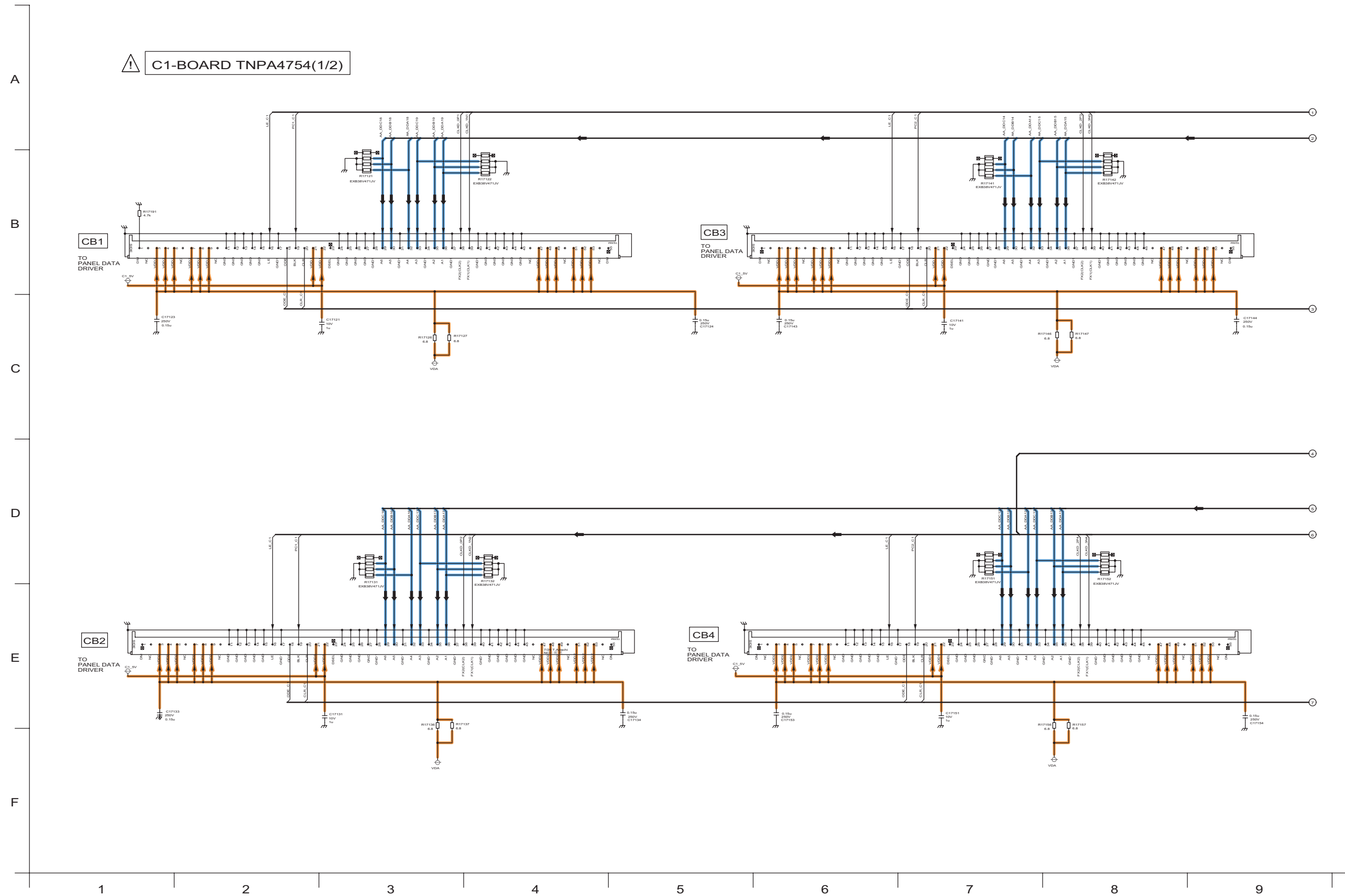




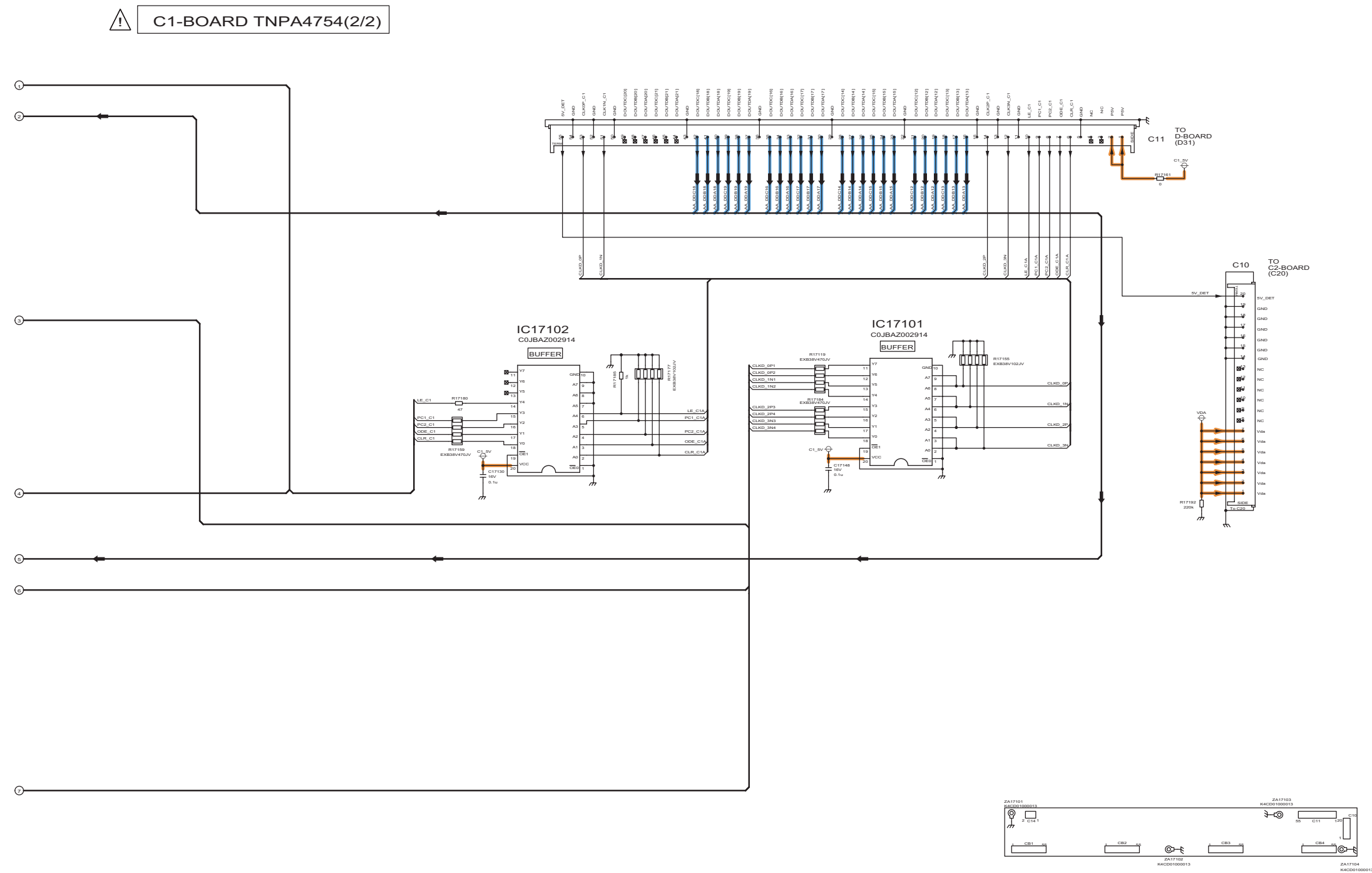
13.27. D-Board (4 of 4) Schematic Diagram



13.28. C1-Board (1 of 2) Schematic Diagram

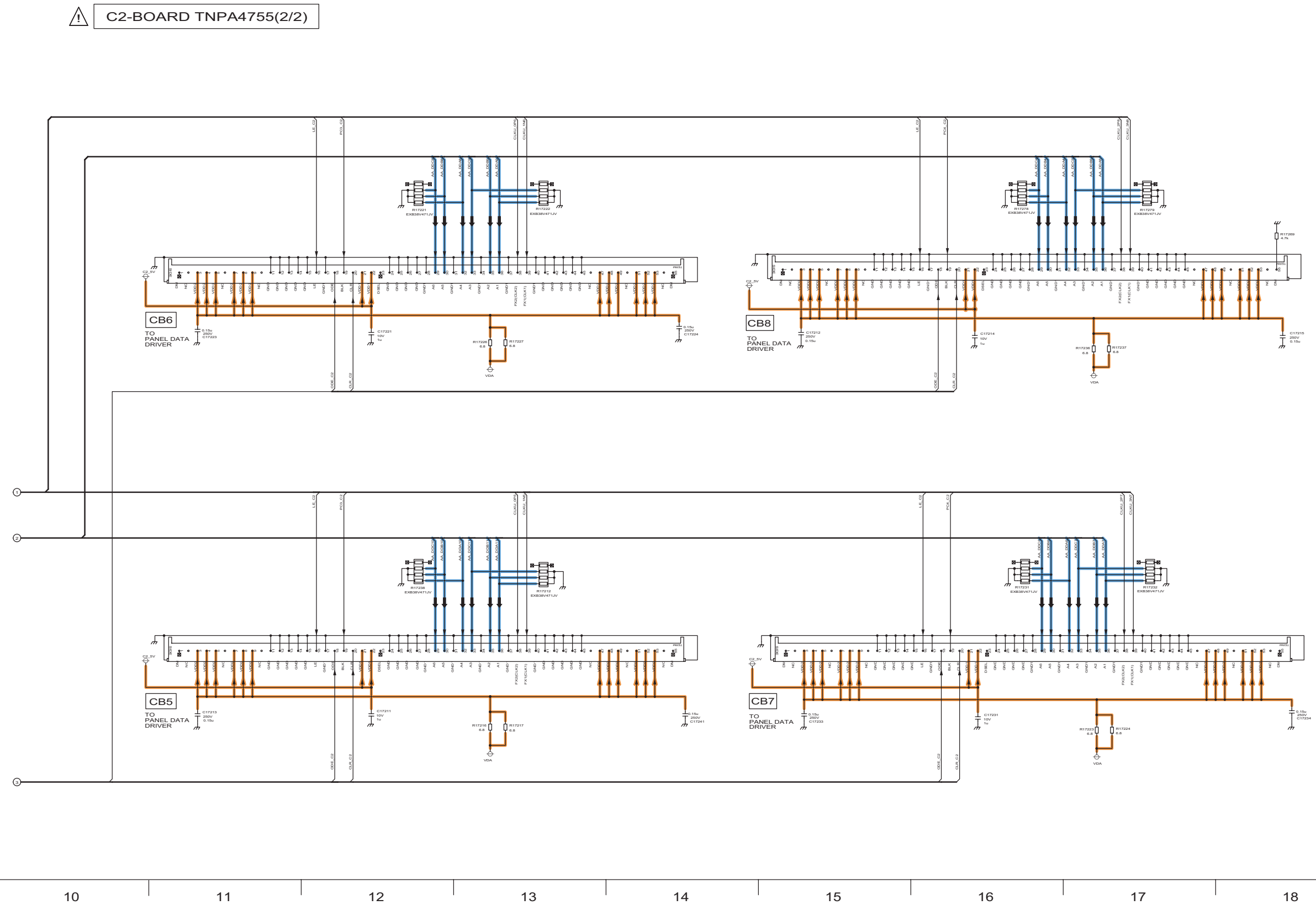


13.29. C1-Board (2 of 2) Schematic Diagram



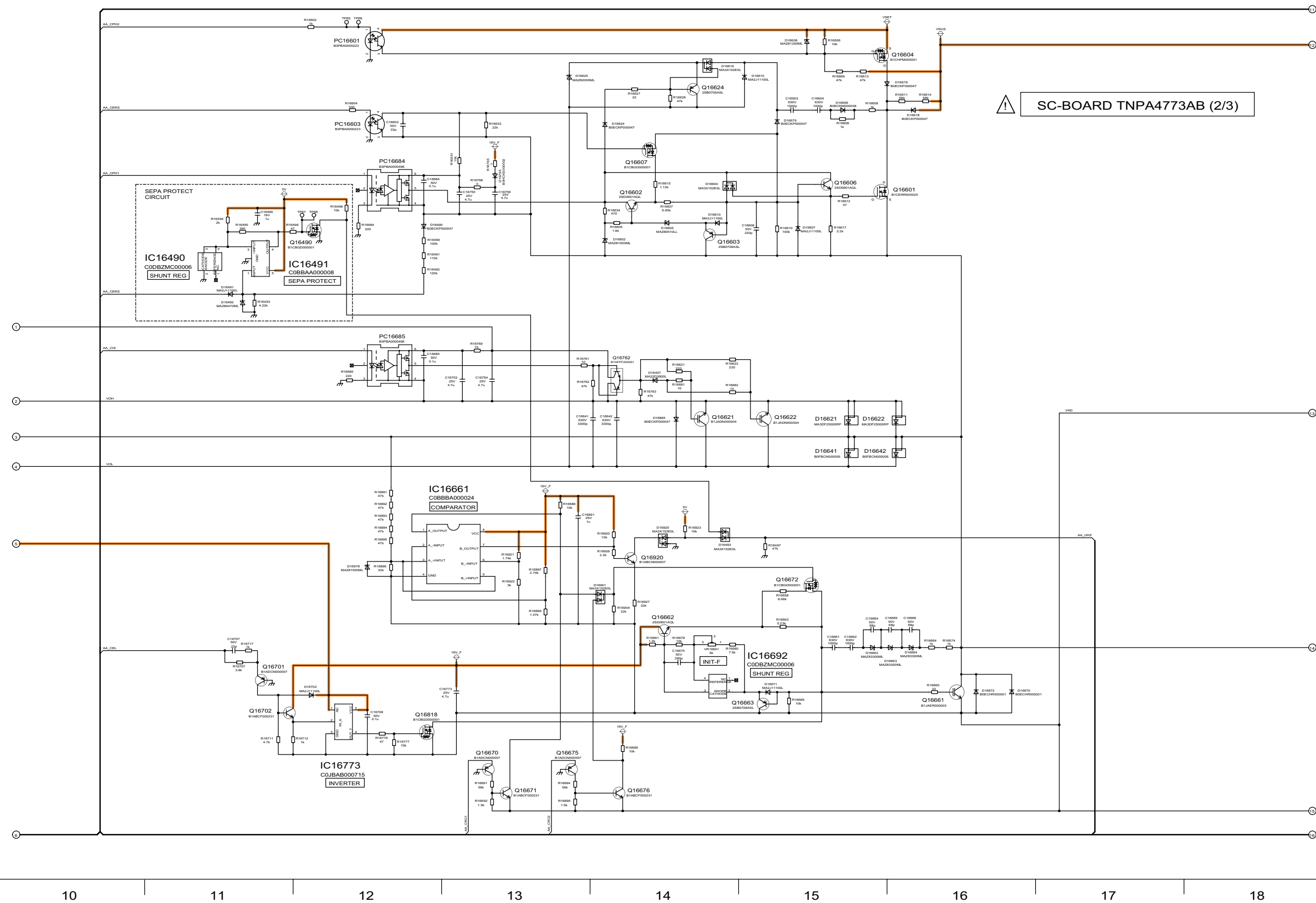


13.31. C2-Board (2 of 2) Schematic Diagram



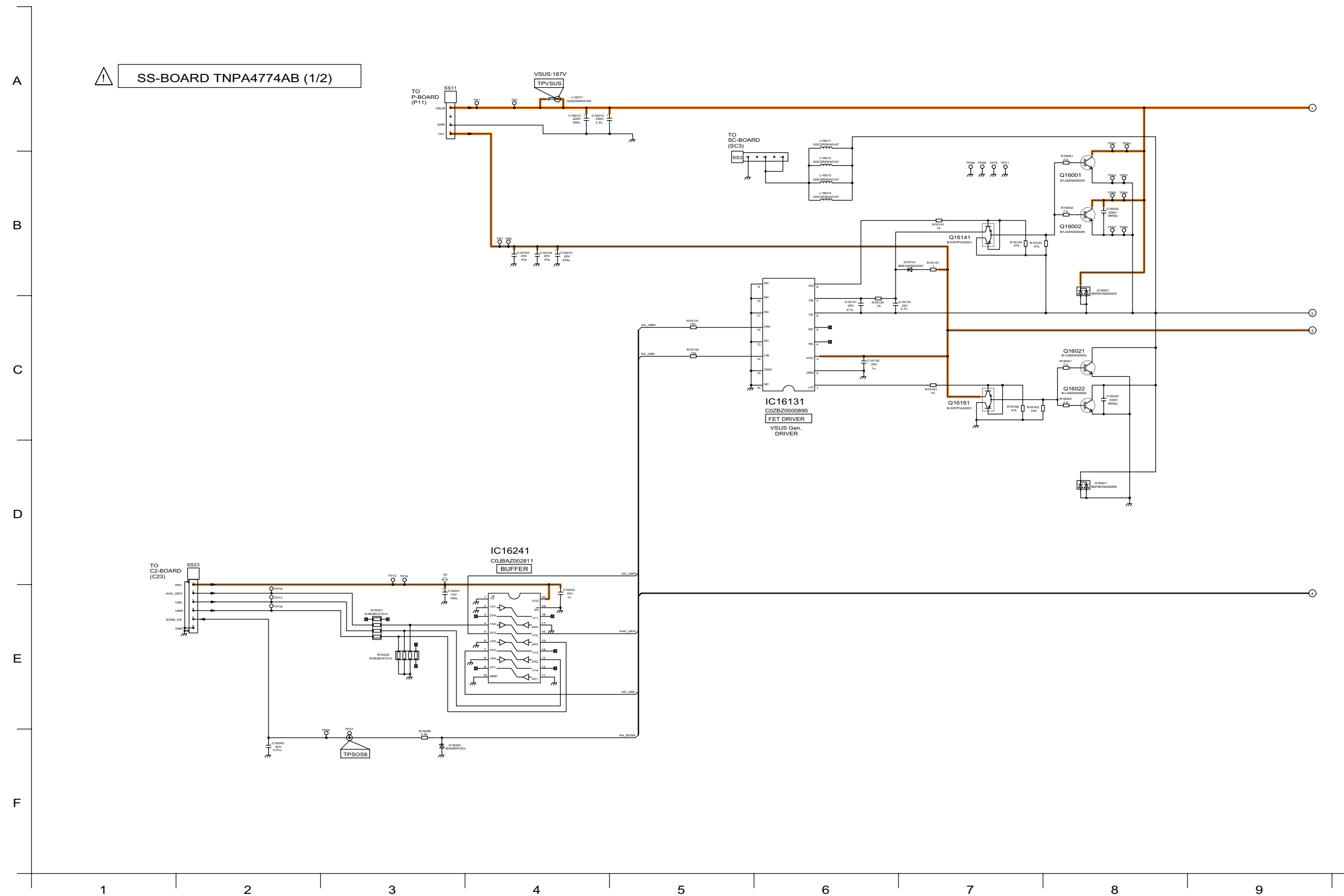


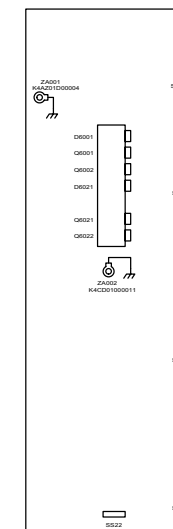
13.33. SC-Board (2 of 3) Schematic Diagram





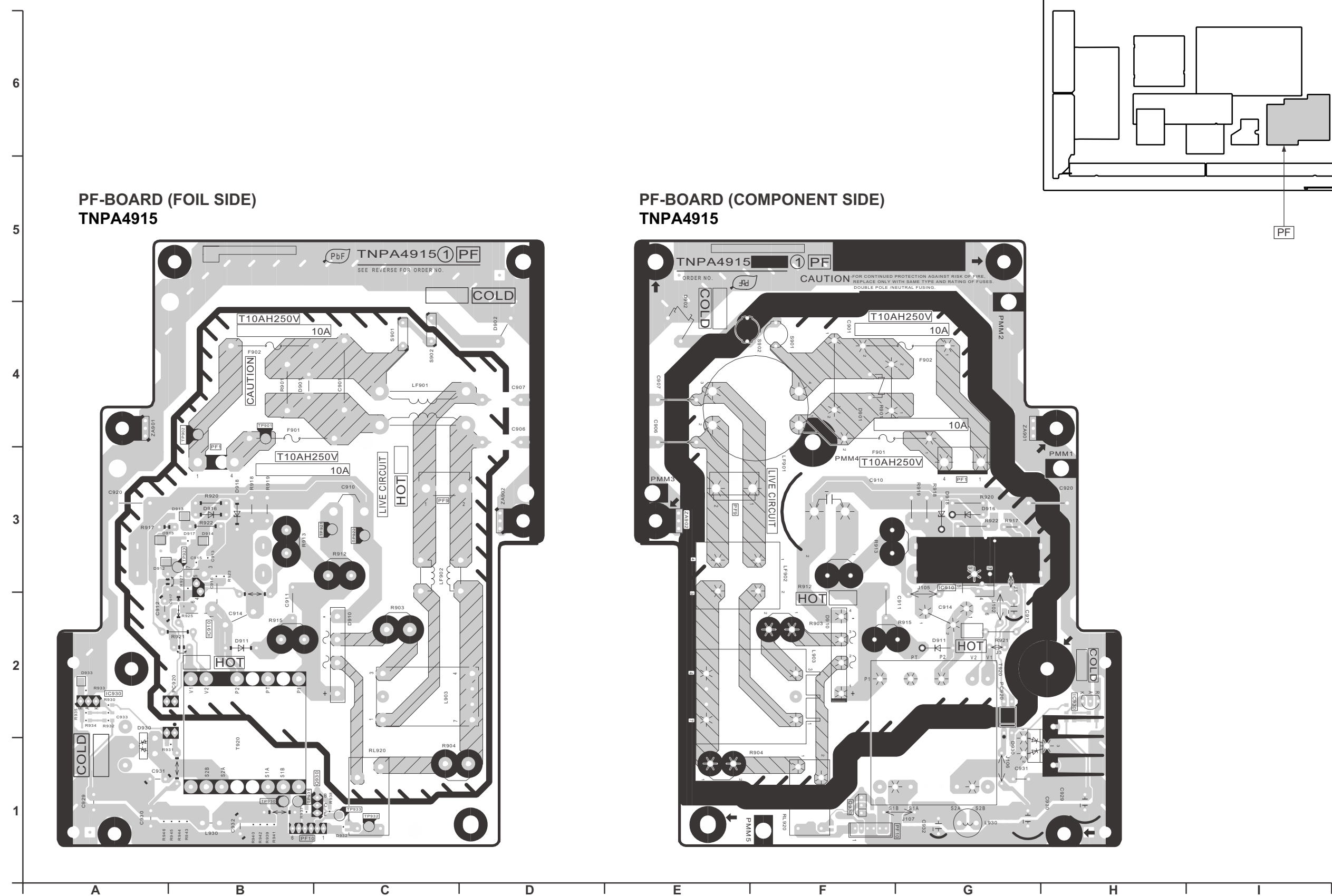
13.35. SS-Board (1 of 2) Schematic Diagram



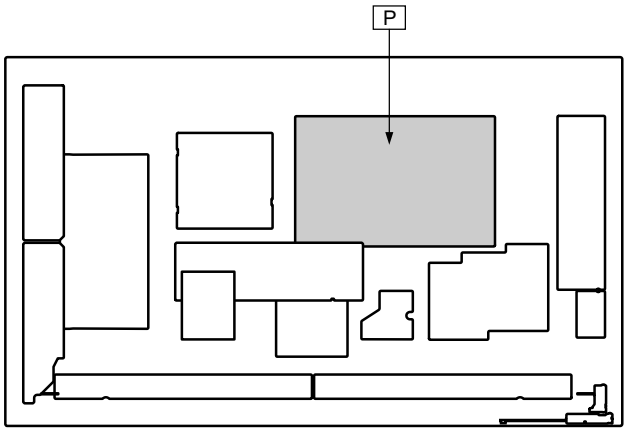


14 Printed Circuit Board

14.1. PF-Board







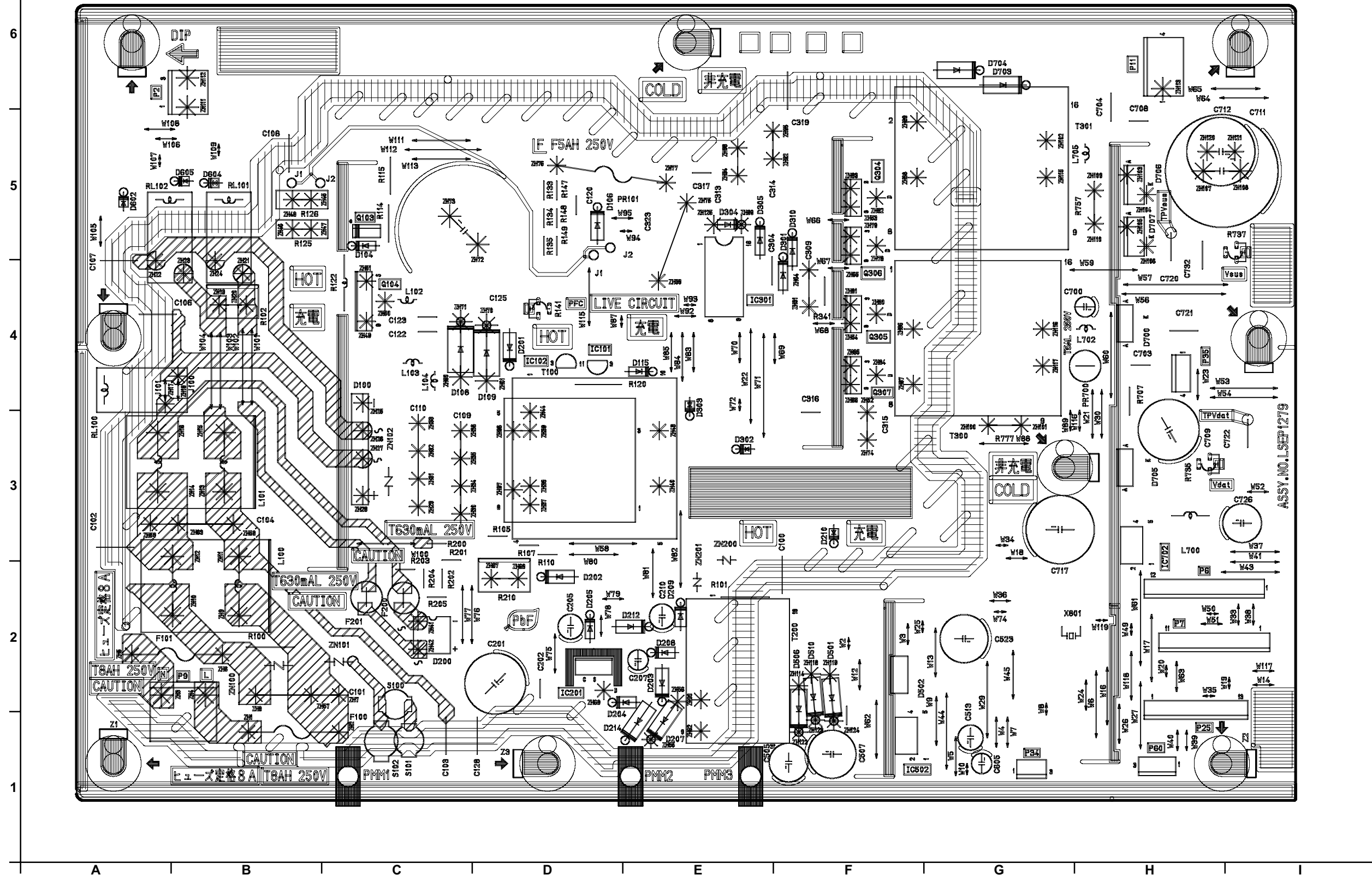
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		VOLUME	
IC100	F-4	Q100	E-3	R141	F-4
IC101	E-4	Q101	F-3	R735	A-3
IC102	F-4	Q103	G-5	R737	A-5
IC200	F-2	Q104	G-4		
IC201	E-2	Q106	E-4		
IC202	D-3	Q201	D-3		
IC203	D-2	Q202	D-3		
IC300	E-4	Q300	D-3		
IC301	E-5	Q301	D-3		
IC302	C-2	Q302	D-5		
IC303	C-3	Q303	D-4		
IC304	C-3	Q304	D-5		
IC500	D-2	Q305	D-4		
IC502	C-1	Q306	D-5		
IC600	D-2	Q307	D-4		
IC601	D-3	Q500	D-1		
IC602	B-2	Q502	C-2		
IC603	B-2	Q503	D-1		
IC604	D-2	Q504	C-2		
IC700	B-4	Q505	C-2		
IC701	B-3	Q506	D-1		
IC702	B-3	Q507	C-1		
		Q600	H-5		
		Q602	H-5		
		Q609	I-5		
		Q610	C-2		
		Q611	D-3		
		Q700	A-3		
		Q701	C-3		
		Q702	B-3		
		Q703	C-5		
		Q704	B-4		
		Q705	C-3		

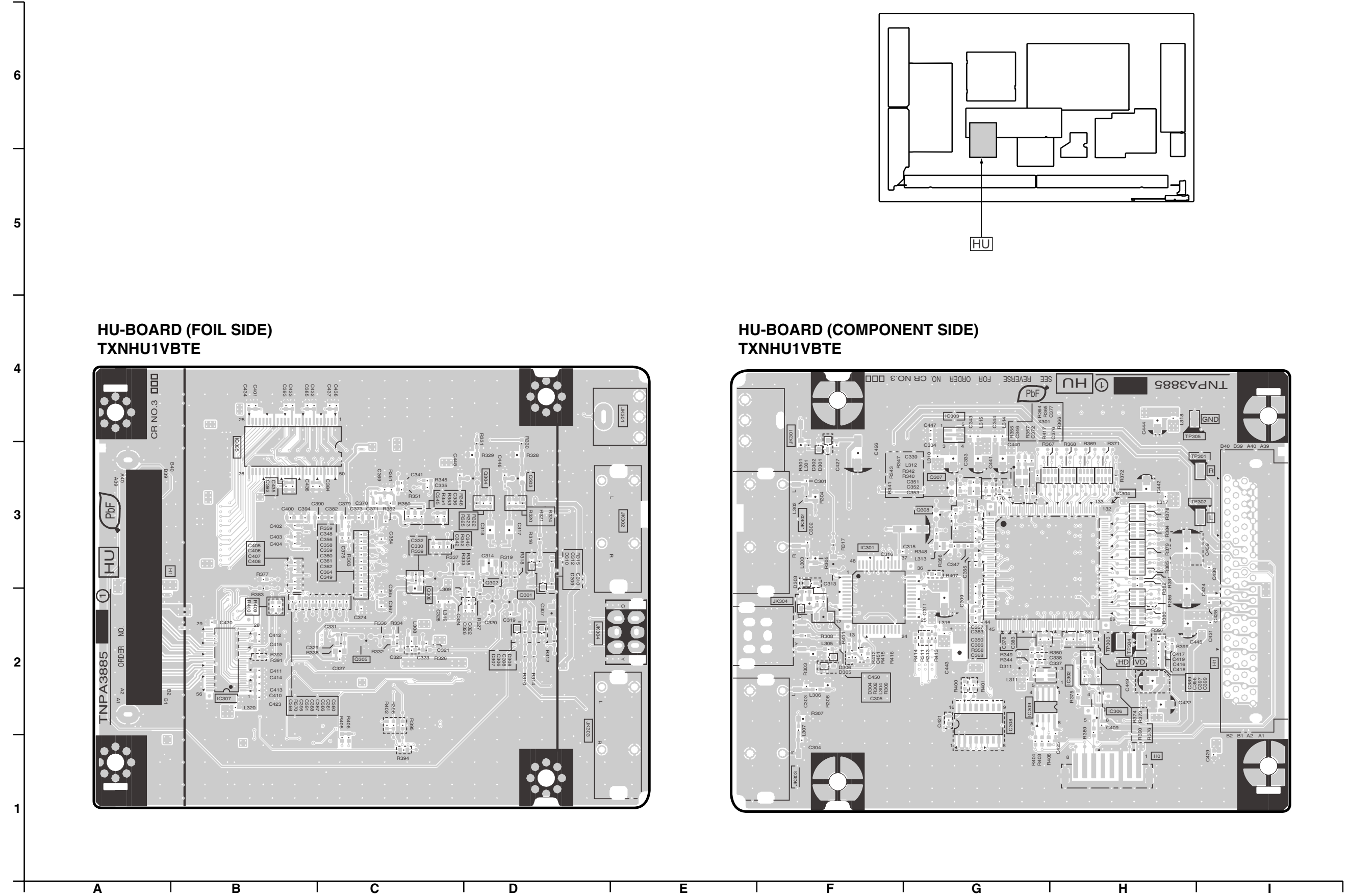
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		VOLUME	
IC101	D-4	Q103	C-5	R141	D-4
IC102	D-4	Q104	C-4	R735	H-3
IC201	D-2	Q105	F-4	R737	I-5
IC301	E-4	Q205	F-4	TEST POINT	
IC502	F-1	Q304	F-5		
IC502	F-1	Q404	F-4	TPVDA	I-3
IC702	H-3			TPVSUS	H-5

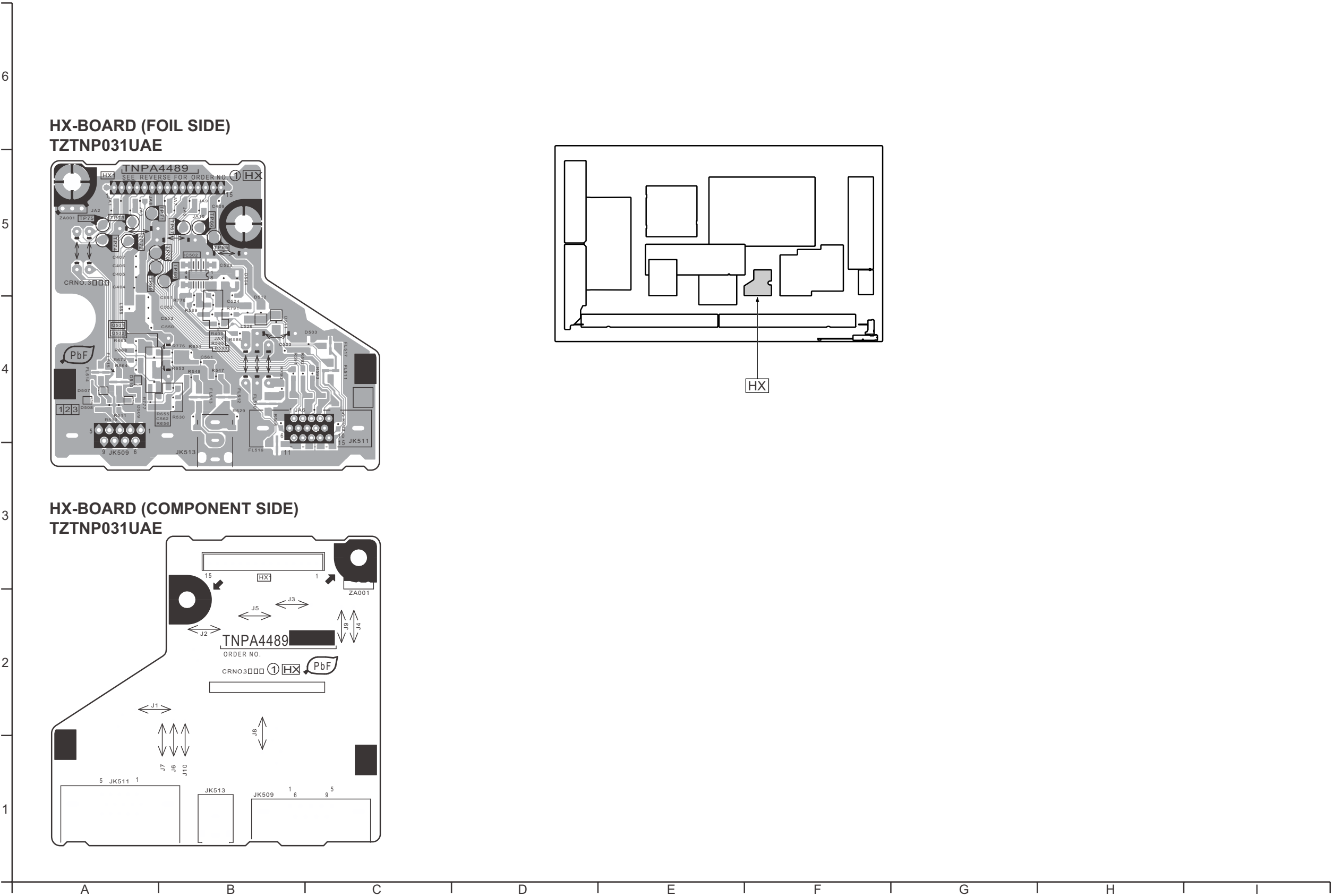
P-BOARD (COMPONENT SIDE)
LSEP1279WUHB



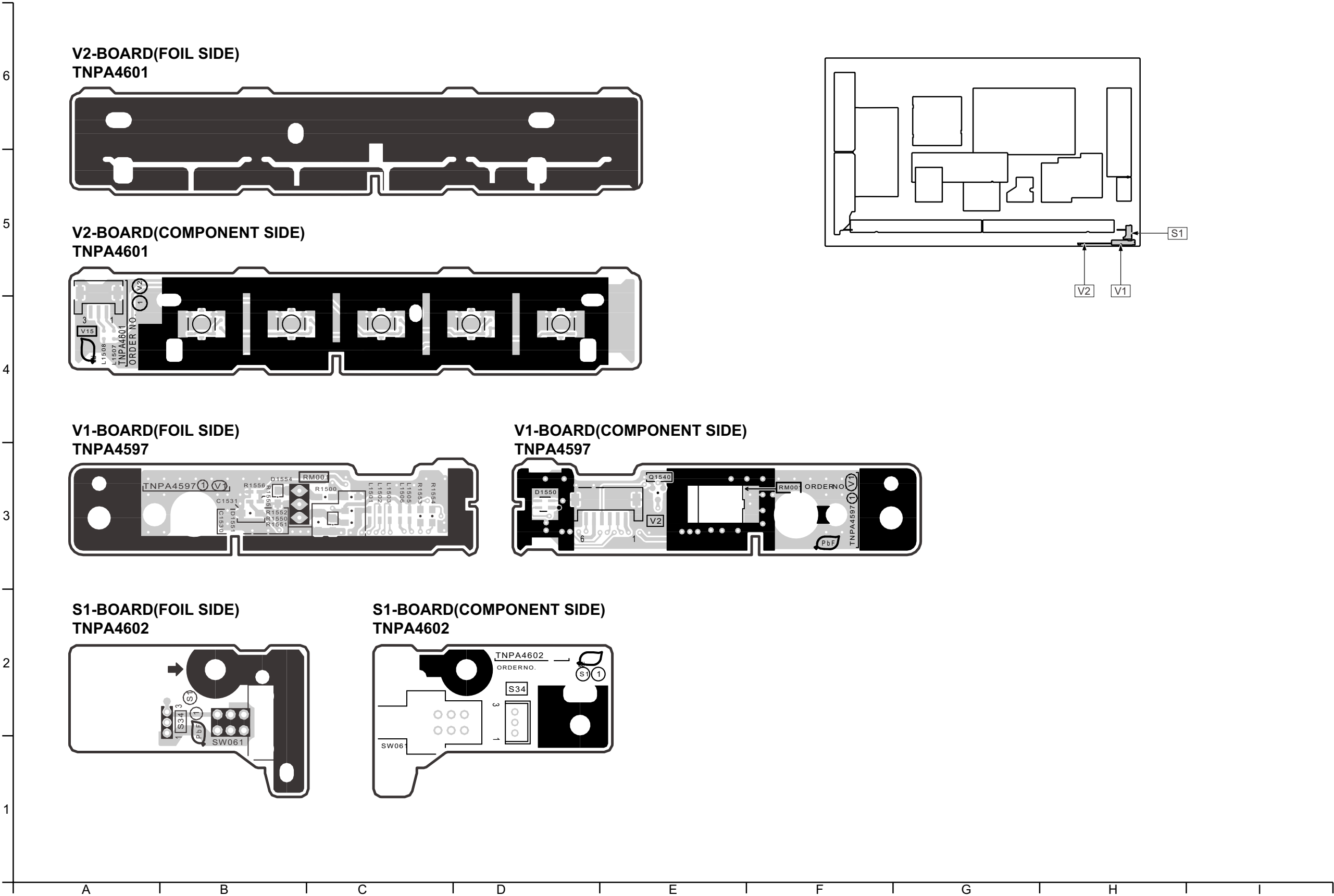
14.3. HU-Board



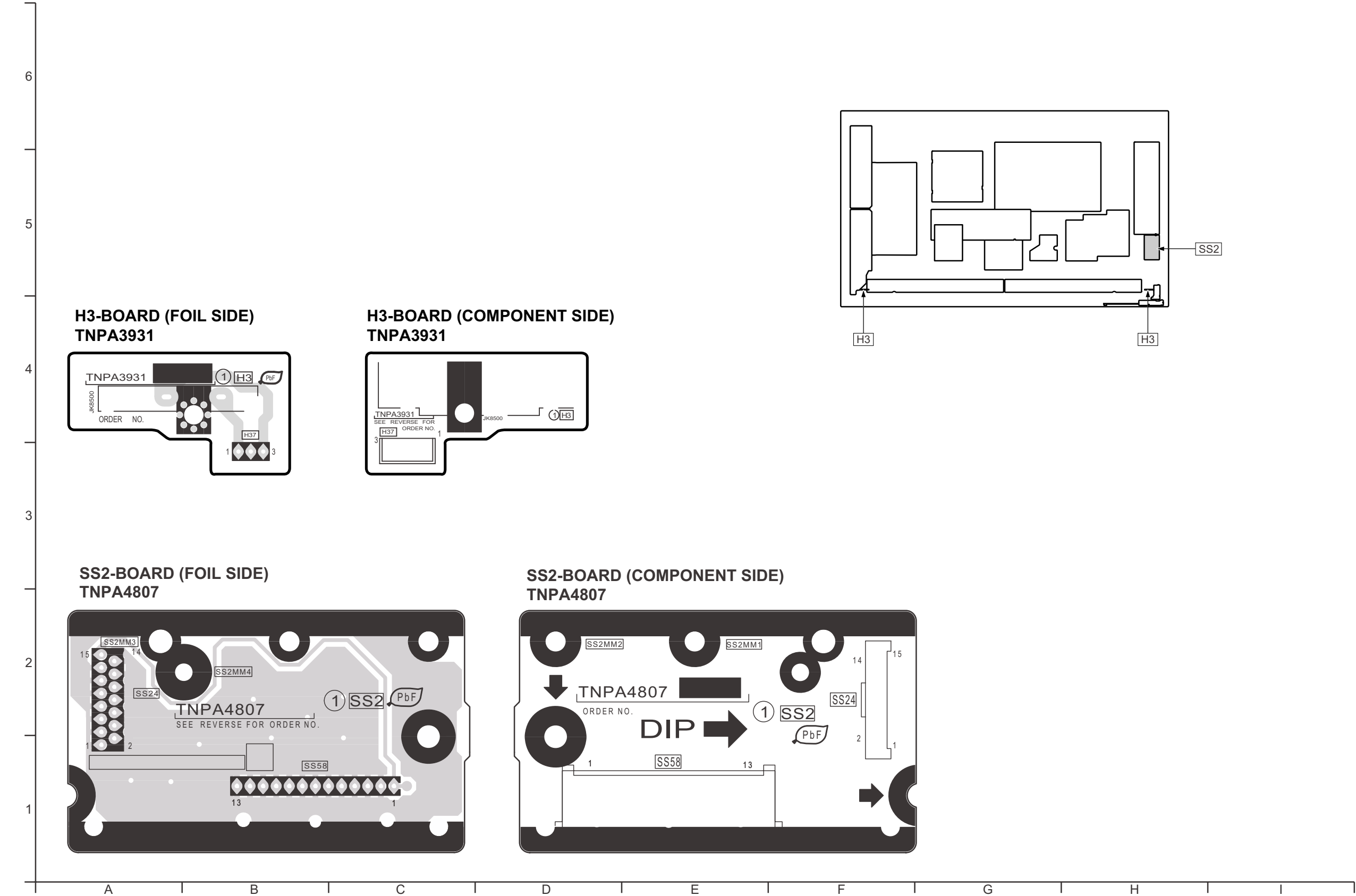
14.4. HX-Board



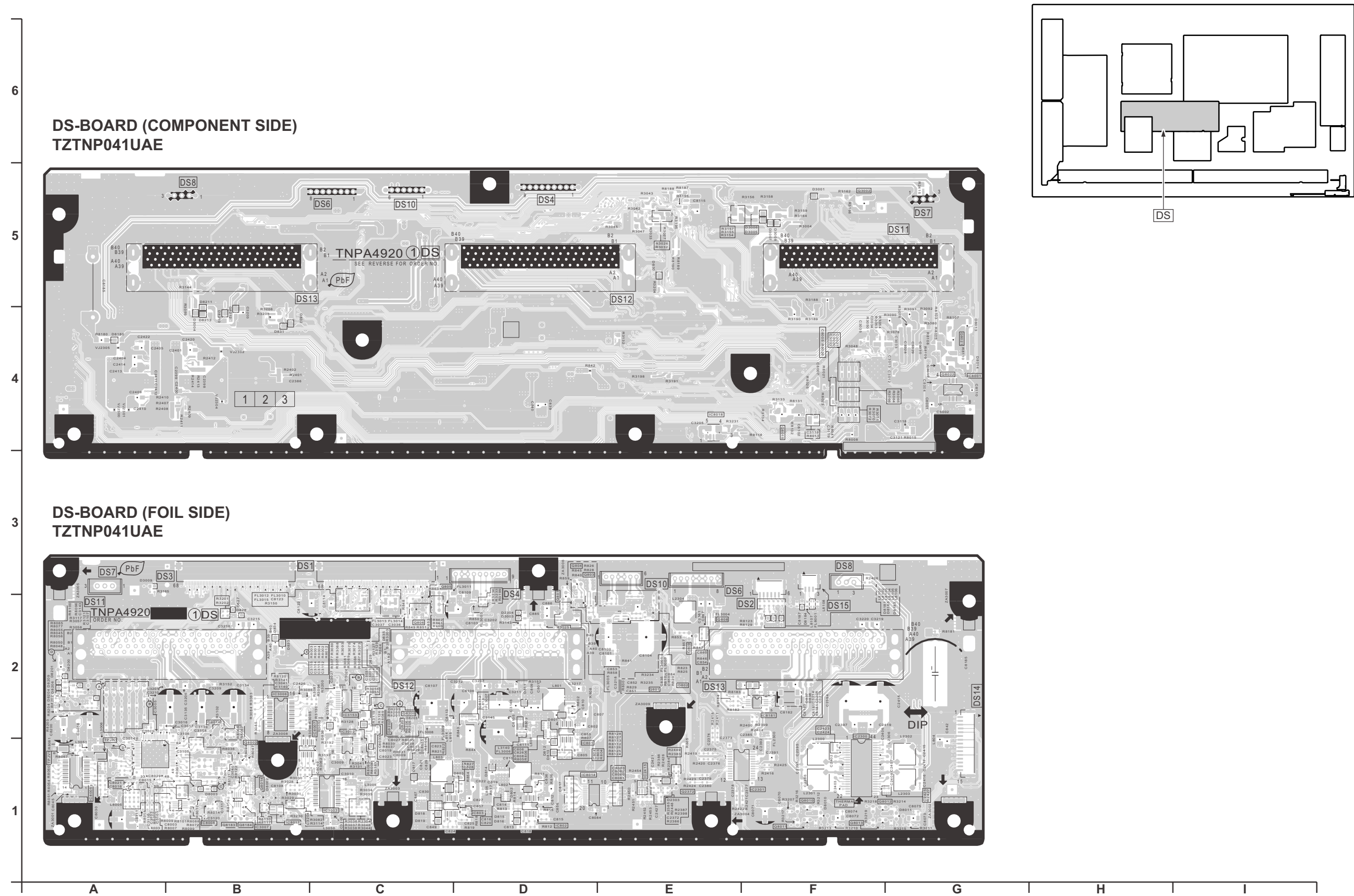
14.5. V1, V2 and S1-Board



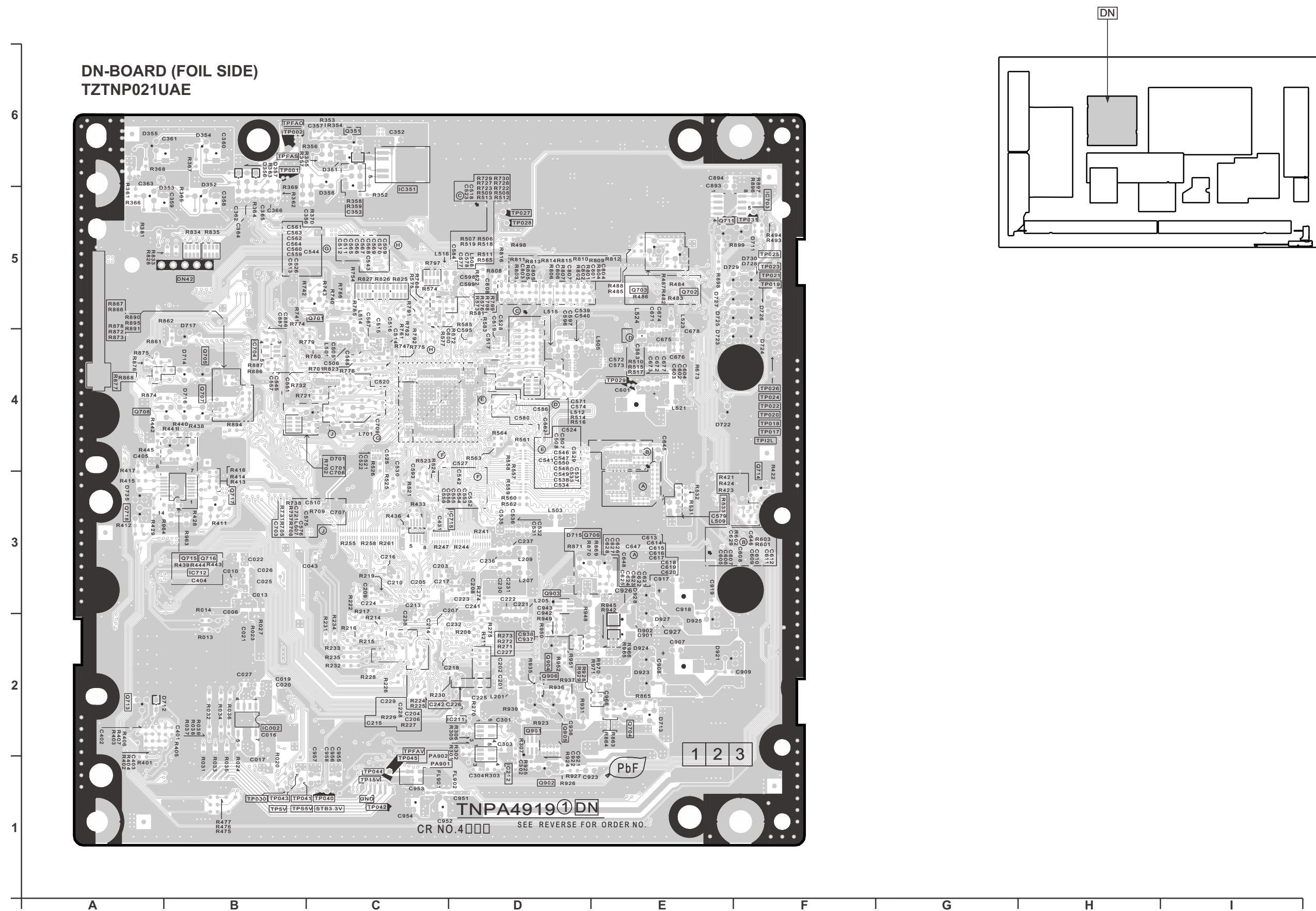
14.6. SS2 and H3-Board

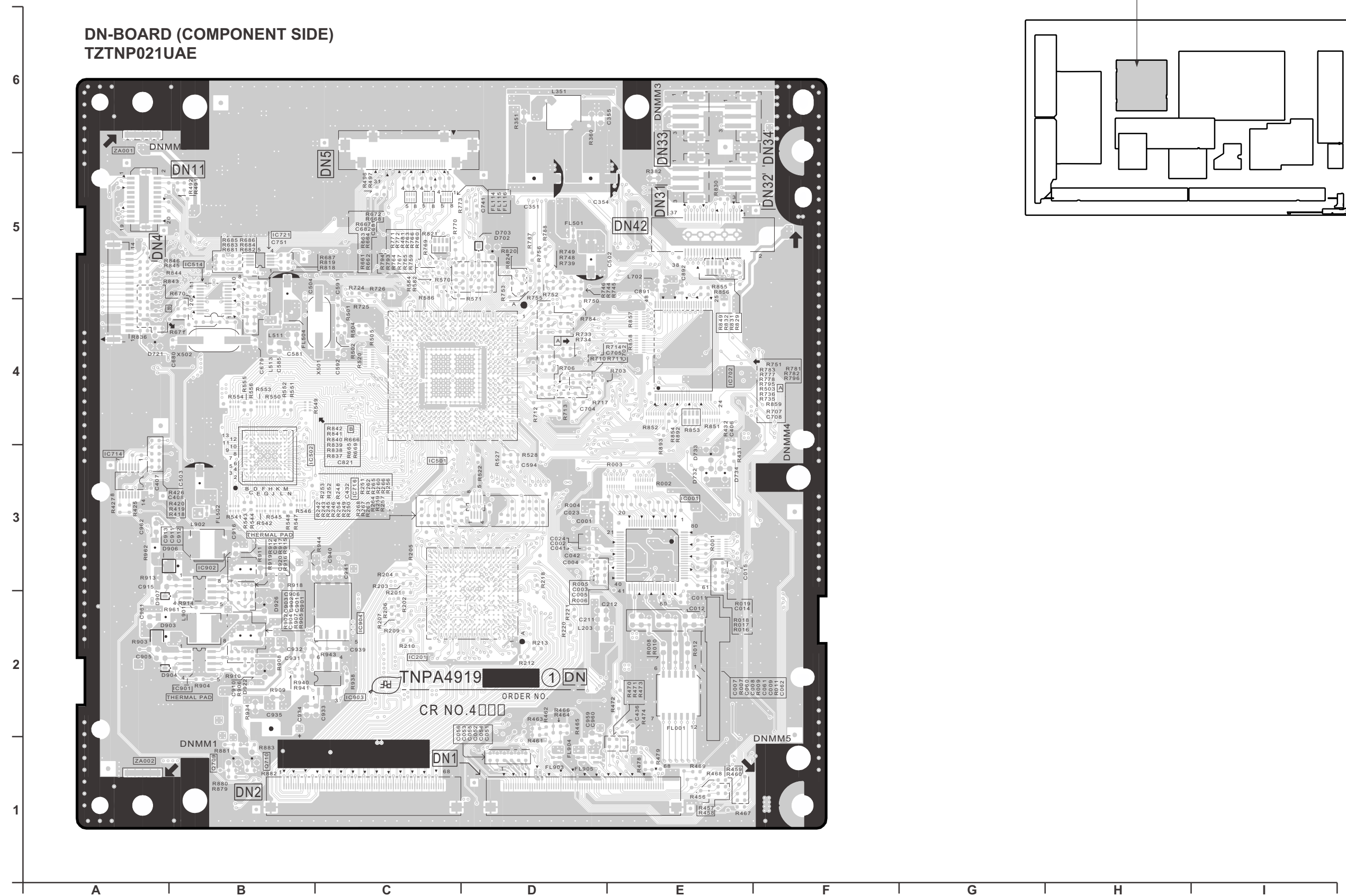


14.7. DS-Board

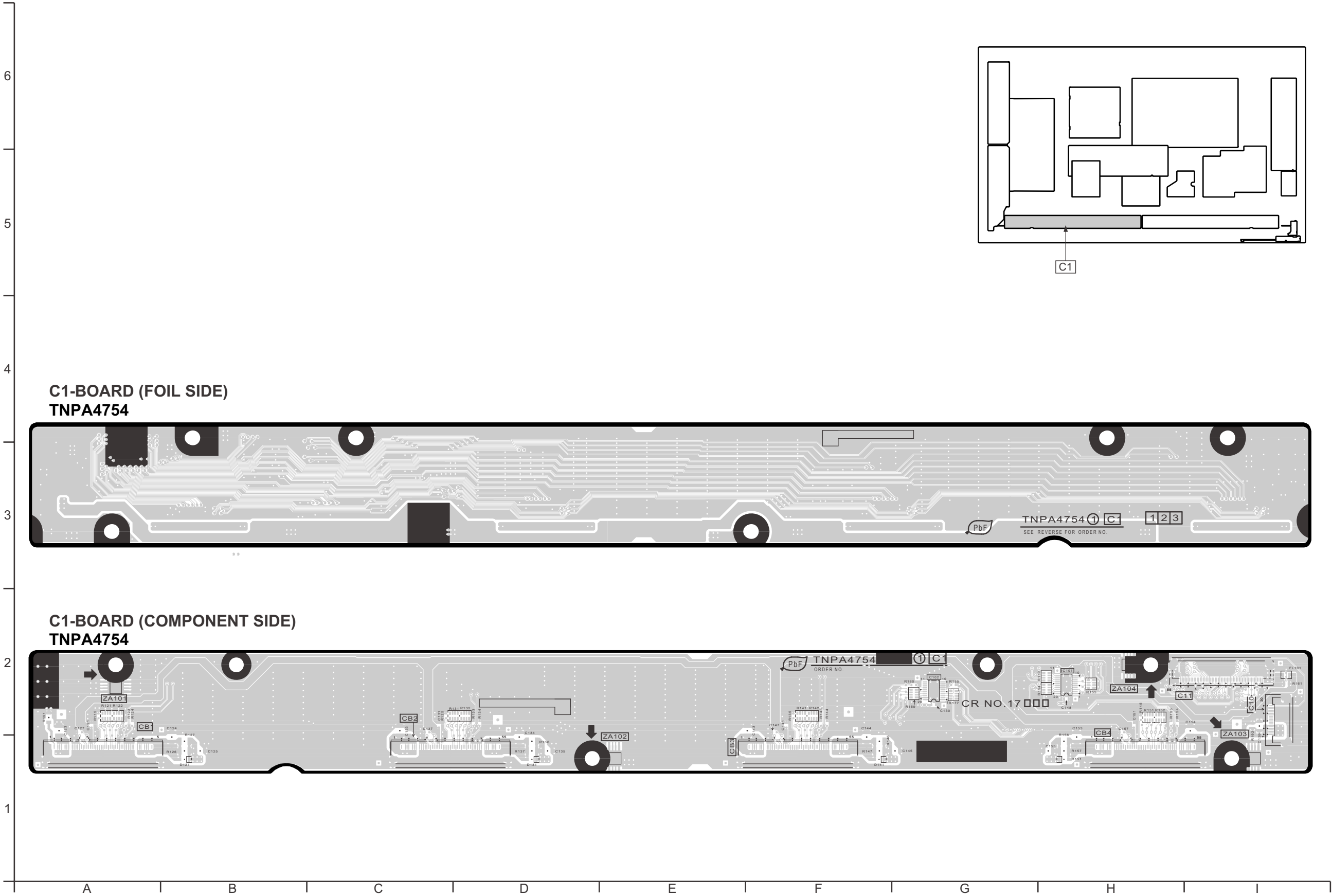


14.8. DN-Board

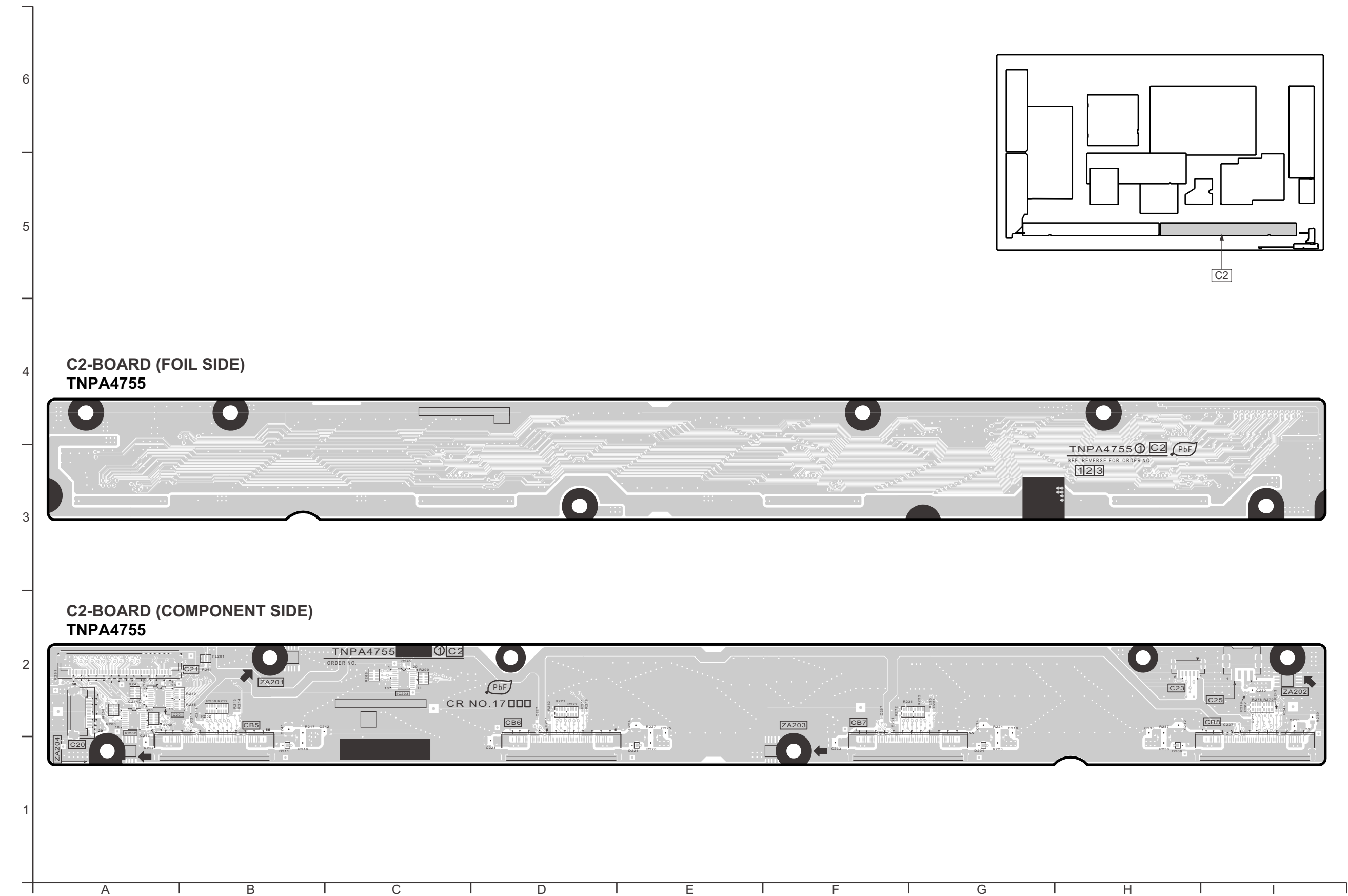




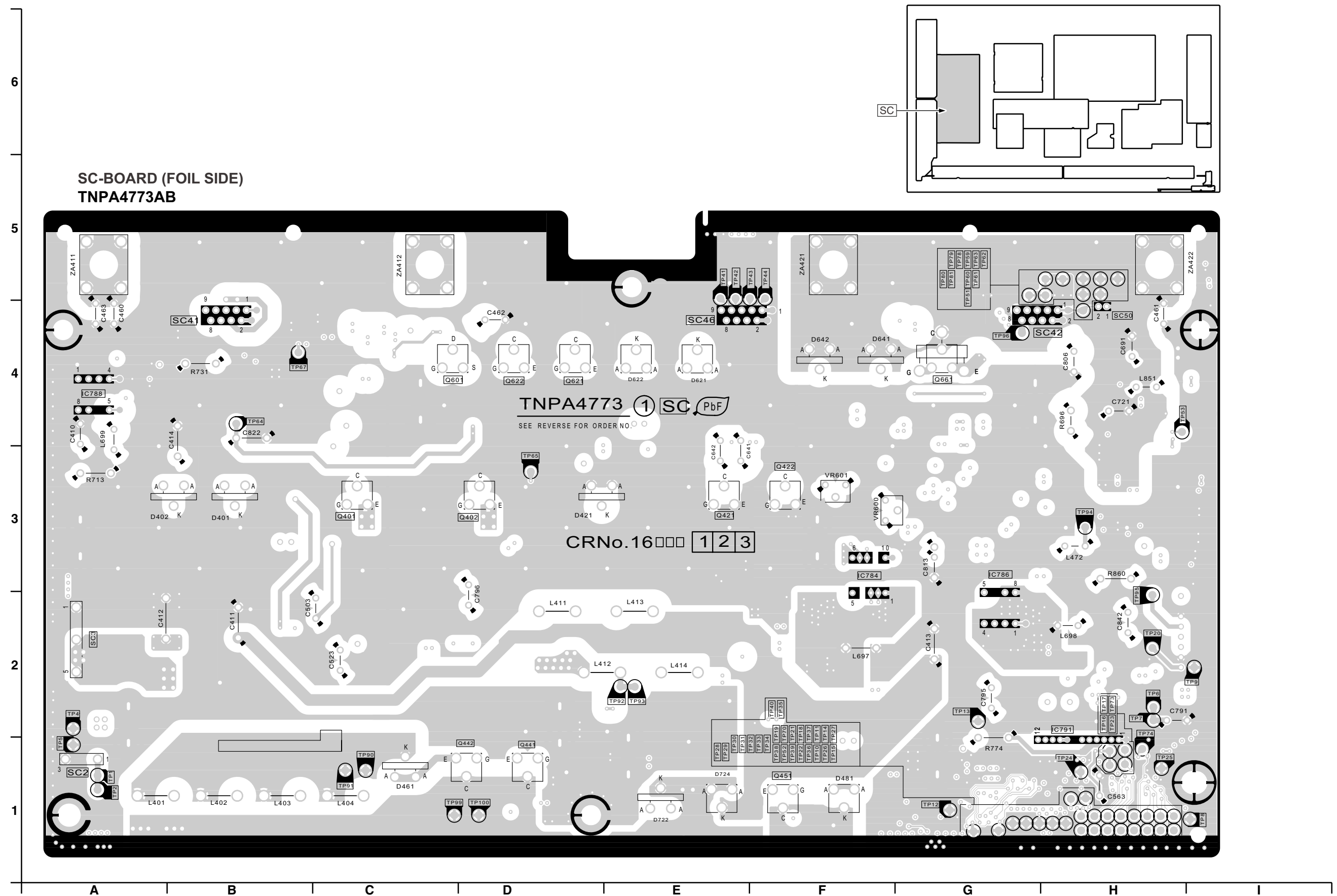
14.10. C1-Board

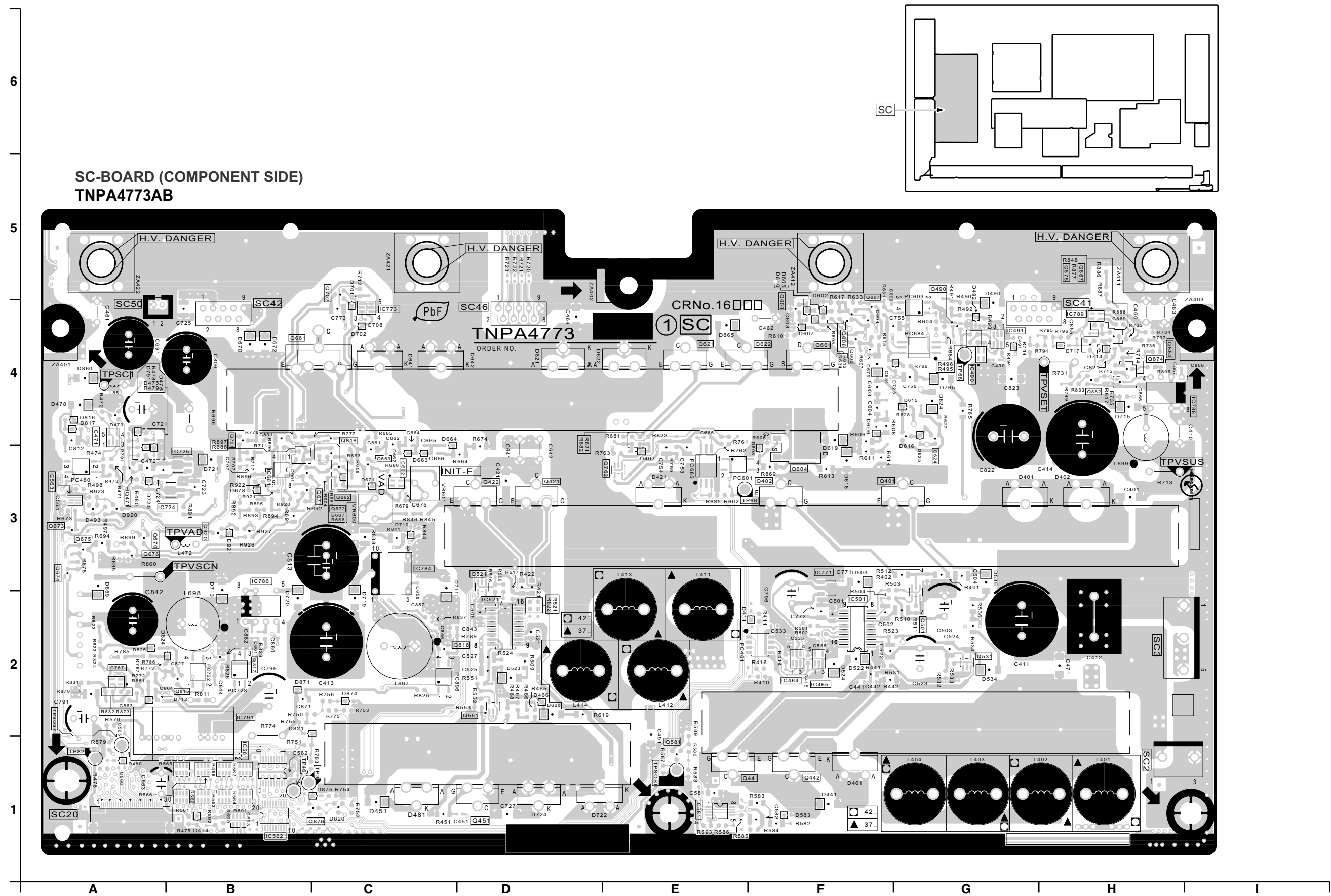


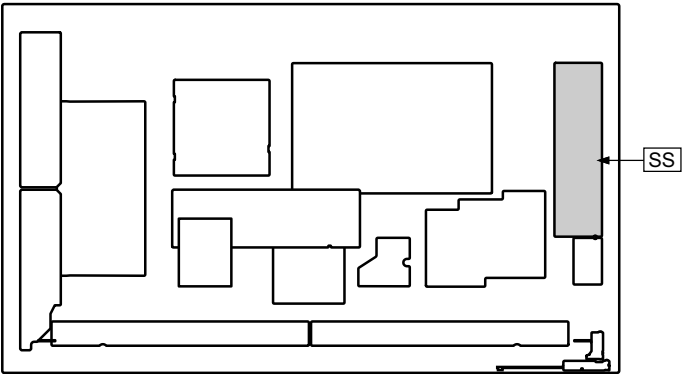
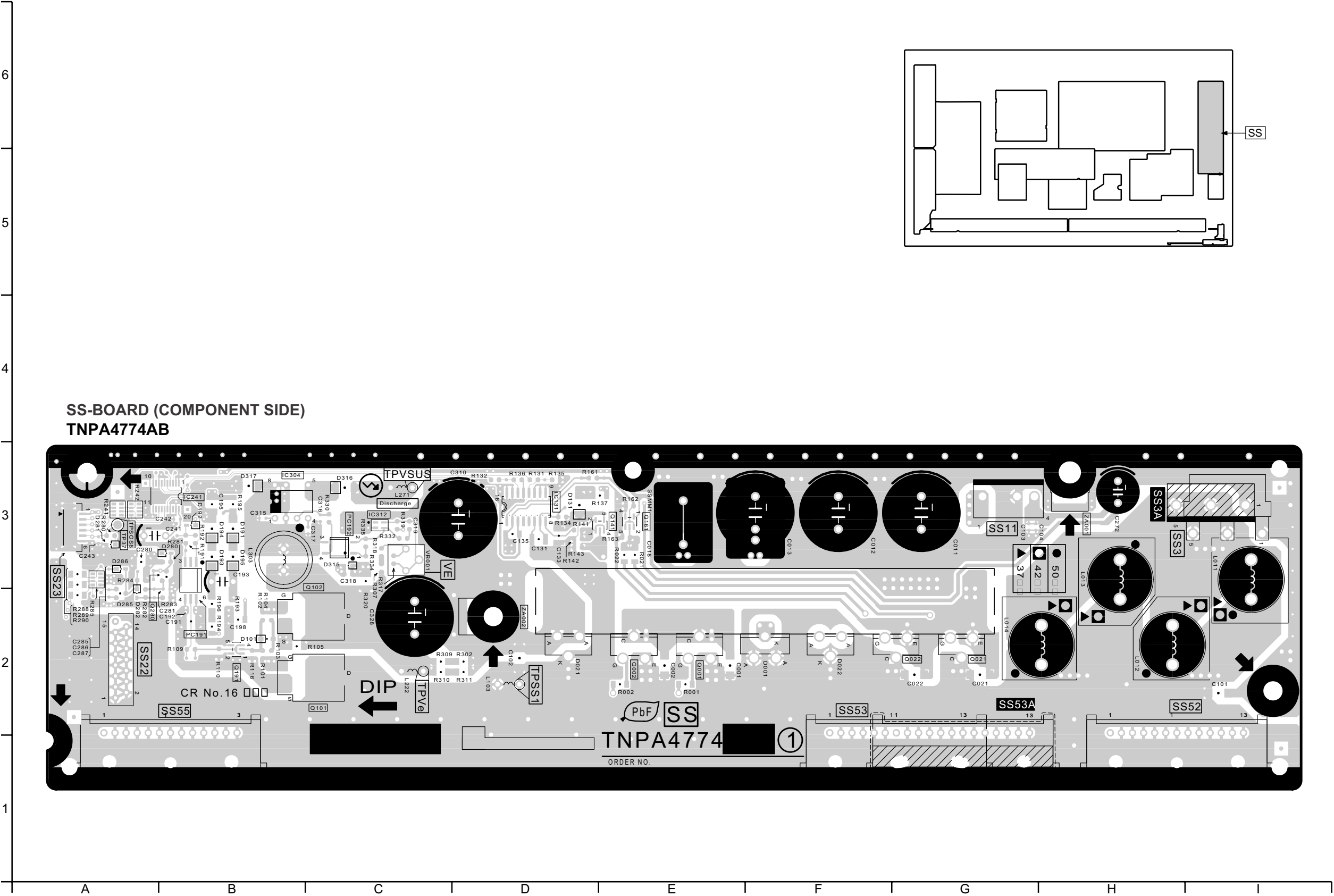
14.11. C2-Board



14.12. SC-Board







15 Exploded View and Replacement Parts List

15.1. Exploded View and Mechanical Replacement Parts List

Please click the radio button for “Diagrams II/Parts List” on the menu bar.

15.2. Electrical Replacement Parts List

15.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J 1/4W
 Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z 50V
 Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

15.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	F100	K5E802BZ0002	FUSE	1	
△	F101	K5E802BZ0002	FUSE	1	
△	F200	K5G631B00008	FUSE	1	
△	F201	K5G631B00008	FUSE	1	
△	F901	K5E103BZ0002	FUSE	1	
△	F902	K5E103BZ0002	FUSE	1	
	PA4901	K5H4022A0031	FUSE	1	
	PA4902	K5H4022A0031	FUSE	1	
△	PR101	K5Y502BA0001	FUSE	1	
△	PR600	ERBSE0R50U	FUSE	1	
△	PR700	K5G502B00015	FUSE	1	
△	PR702	ERBSE0R50U	FUSE	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MY55BA0345	55P CONNECTOR	1	
	C20	K1MY20BA0345	20P CONNECTOR	1	
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C23	K1KA06B00220	6P CONNECTOR	1	
	C25	K1KA04BA0107	4P CONNECTOR	1	
△	C101	F0CAF474A021	C 0.47UF, 250V	1	
△	C104	F0CAF474A021	C 0.47UF, 250V	1	
	C105	F1J1H334A679	C 0.33UF, 50V	1	
△	C109	ECQE2W225L0	C 22UF, 450V	1	
△	C110	ECQE2W225L0	C 22UF, 450V	1	
	C111	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C112	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C113	F1J1E225A209	C 2.2 UF 25V	1	
	C114	F1H1C224A065	C 0.22UF, K, 50V	1	
	C115	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C116	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C117	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C118	F1H1H221A832	C 220UF, K, 50V	1	
	C119	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C120	F1E2J4730001	C 0.047PF, , 600V	1	
	C121	F1H1C105A071	C 1UF, K, 16V	1	
	C122	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C123	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C124	F1H1C105A071	C 1UF, K, 16V	1	
△	C125	F2B2W3910010	C 390UF, 450V	1	
	C126	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C127	F1H1C105A071	C 1UF, K, 16V	1	
	C130	F1H1H221A832	C 220UF, K, 50V	1	
	C132	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C200	ECJ1VB1H102K	C 1000PF, K, 50V	1	
△	C201	F2A2W220A165	E 22UF 160V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C202	F1E2J4730001	C 0.047PF, , 600V	1	
	C204	F1H1C105A148	C 1UF, K, 16V	1	
	C205	F2A1H4700057	E 47UF, 50V	1	
	C206	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C207	F2A1H1000083	E 10UF, 50V	1	
	C208	F1J1E105A231	C 1 UF 25V	1	
	C209	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C210	F2A1H4700057	E 47UF, 50V	1	
	C213	F1J1E105A231	C 1 UF 25V	1	
	C216	F2A1H470B136	E 4700UF. 50V	1	
	C300	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C301	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C303	ECJ2FB1E474K	C 47UF, K, 25V	1	
	C304	ECCD3D470JGE	C 47PF, K, 2KV	1	
	C305	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C306	ECJ2FB1E474K	C 47UF, K, 25V	1	
	C307	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C308	ECJ2FB1E224K	C 22UF, K, 25V	1	
	C309	ECKD3D122KBP	C 1200PF, K, 2KV	1	
	C310	ECJ2VB1H222K	C 2200P 50V	1	
	C311	ECJ2VC1H470J	C 47PF. K. 50V	1	
	C312	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
△	C313	ECWH8104RHV	P 0.10PF, J, 8KV	1	
△	C314	ECWH8104RHV	P 0.10PF, J, 8KV	1	
△	C315	ECWH8333RHV	P 0.033PF, J, 8KV	1	
	C316	F1A3D1000002	C 10PF. 2KV	1	
	C317	F1A3D221A010	C 220PF. 2KV	1	
△	C319	F1BAF3310003	C 330UF, 250V	1	
	C321	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C322	F1J1E105A231	C 1 UF 25V	1	
△	C323	ECQE2W225L0	C 22UF, 450V	1	
	C500	ECJ2FB1C334K	C 33UF, K, 25V	1	
	C502	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C503	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C504	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C505	F2A1A1820008	C 1800UF. 10V	1	
	C506	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C507	F2A1V1820026	E 1800UF 35V	1	
	C510	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C511	F1J1E105A231	C 1 UF 25V	1	
	C513	F2A1E1010106	E 100UF, 25V	1	
	C515	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C518	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C519	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C520	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C521	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C522	F1J1E105A231	C 1 UF 25V	1	
	C523	F2A1V1820026	E 1800UF 35V	1	
	C600	ECJ1VB1H103K	C 0.001UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C601	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C603	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C606	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C607	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C608	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C610	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C611	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C613	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C621	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C623	F1J0J4750018	C 4.7UF, K, 16V	1	
	C625	ECJ2VB1H102K	C 1000PF, J, 50V	1	
	C627	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C628	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C630	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C700	F2A1H1000083	E 10UF, 50V	1	
	C701	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C702	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C704	F1B3D1020012	C 1000PF, 2KV	1	
	C706	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
⚠	C709	F2AZZ821A019	E 820UF, 80V	1	
⚠	C711	F2B2T6810001	E 680UF, 220V	1	
	C713	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
	C714	ECJ2VC1H471J	C 470PF, K, 50V	1	
	C715	ECJ2VC1H471J	C 470PF, K, 50V	1	
	C716	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
	C717	F2A1E3320040	E 3300PF, 25V	1	
	C718	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C720	F0C2E224A256	E 0.22UF, 250V	1	
	C721	F0C2E223A256	E 0.022UF, 250V	1	
	C722	F0C2E473A256	E 0.047UF, 250V	1	
	C723	F1J1E105A231	C 1 UF 25V	1	
	C724	F1J1E105A231	C 1 UF 25V	1	
	C726	F2A1E4710105	E 470UF, 25V	1	
	C727	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C728	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C729	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C731	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C732	F0C2E104A256	E 0.10UF, 250V	1	
	C735	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C801	F1K1C1060004	C 0.010UF, 16V	1	
	C802	F1K1E106A136	C 10UF, Z, 25V	1	
	C803	F1H1H472A970	C 4700PF, K, 50V	1	
	C805	F1H1E104A129	C 0.1UF, 25V	1	
	C809	F1K1C1060004	C 0.010UF, 16V	1	
	C810	F1H1H103A970	C 0.001UF, K, 50V	1	
	C812	F1K1E106A136	C 10UF, Z, 25V	1	
	C815	F1H1E104A129	C 0.1UF, 25V	1	
	C818	F1H1H392A970	C 3900PF, K, 50V	1	
	C819	F1J0J106A020	C 0.010UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C821	F1J0J106A020	C 0.010UF, K, 16V	1	
	C822	F1K1E106A136	C 10UF, Z, 25V	1	
	C824	F1H1H392A970	C 3900PF, K, 50V	1	
	C825	F1H1E104A129	C 0.1UF, 25V	1	
	C828	F1H1H103A970	C 0.001UF, K, 50V	1	
	C835	F1H1A1050032	C 10UF, 50V	1	
	C836	F1H1H103A970	C 0.001UF, K, 50V	1	
	C839	F1J0J106A020	C 0.010UF, K, 16V	1	
	C840	F1K1C2250005	C 2.2UF, 16V	1	
	C842	F1K1C1060004	C 0.010UF, 16V	1	
	C850	F1H1H103A970	C 0.001UF, K, 50V	1	
	C851	F1H1A1050032	C 10UF, 50V	1	
	C852	F1H1H103A970	C 0.001UF, K, 50V	1	
	C853	F1H1A1050032	C 10UF, 50V	1	
	C854	F1H1A1050032	C 10UF, 50V	1	
	C855	F1H1E104A129	C 0.1UF, 25V	1	
	C856	F1H1E104A129	C 0.1UF, 25V	1	
	C857	F1H1E104A129	C 0.1UF, 25V	1	
	C860	F1H1H103A970	C 0.001UF, K, 50V	1	
	C884	F1K1E106A136	C 10UF, Z, 25V	1	
⚠	C901	F0CAF105A021	C 0.010UF, 250V	1	
⚠	C906	ECKCNA221KB7	C 220PF, M, 1	1	
⚠	C907	ECKCNA221KB7	C 220PF, M, 1	1	
	C910	F2B2W2210015	E 220UF 450V	1	PAVCCZ
	C911	ECQE6473KFB	P 0.047UF, K, 630V	1	
	C912	F2A1H100A122	E 10UF, 50V	1	
	C913	ECJ2VC1H221J	C 220PF, K, 50V	1	
⚠	C914	ECKD3D681KBP	C 680PF, K, 2KV	1	
	C915	ECJ2VC1H221J	C 220PF, K, 50V	1	
	C916	F1J1E105A171	C 1 UF 25V	1	
	C917	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
⚠	C920	ECKCNA221KB7	C 220PF, M, 1	1	
	C929	F2A1E152A483	E 1500UF, 25V	1	PAVCCZ
	C930	F2A1E152A483	E 1500UF, 25V	1	PAVCCZ
⚠	C931	ECKR3A102KBP	C 1000 PF K 1KV	1	
	C932	F2A1E101A599	E 100UF, 25V	1	
	C933	ECJ2FB1E105K	C 1UF, K, 25V	1	
	C1530	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2373	F1H1C105A008	C 1UF, K, 16V	1	
	C2374	F1H1C105A008	C 1UF, K, 16V	1	
	C2375	F1H1C105A008	C 1UF, K, 16V	1	
	C2376	F1H1C105A008	C 1UF, K, 16V	1	
	C2377	F1H1C105A008	C 1UF, K, 16V	1	
	C2378	F1H1C105A008	C 1UF, K, 16V	1	
	C2379	F1H1A225A051	C 22UF, 50V	1	
	C2380	F1H1A225A051	C 22UF, 50V	1	
	C2385	F1K1C1060004	C 0.010UF, 16V	1	
	C2391	F1K1C1060004	C 0.010UF, 16V	1	
	C2392	F1H1E104A129	C 0.1UF, 25V	1	
	C2393	F1J1H474A757	C 0.47UF, 50V	1	
	C2394	F2G1E4710007	E 470UF, 25V	1	
	C2395	F1H1E104A129	C 0.1UF, 25V	1	
	C2396	F1H1E104A129	C 0.1UF, 25V	1	
	C2398	F1H1E104A129	C 0.1UF, 25V	1	
	C2399	F1H1E104A129	C 0.1UF, 25V	1	
	C2400	F1H1E104A129	C 0.1UF, 25V	1	
	C2401	F1K1C2250005	C 2.2UF, 16V	1	
	C2402	F1J1E105A171	C 1 UF 25V	1	
	C2403	F1J1E105A171	C 1 UF 25V	1	
	C2404	F1K1C1060004	C 0.010UF, 16V	1	
	C2405	F1K1C2250005	C 2.2UF, 16V	1	
	C2406	F1H1C105A145	C 0.010UF, K, 16V	1	
	C2407	F1J1E105A171	C 1 UF 25V	1	
	C2408	F1J1E105A171	C 1 UF 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2409	F1K1C2250005	C 2.2UF, 16V	1	
	C2410	F1H1C273A143	C 0.027UF, K, 16V	1	PAVCCZ
	C2411	F1H1E104A129	C 0.1UF, 25V	1	
	C2412	F1H1E104A129	C 0.1UF, 25V	1	
	C2413	F1H1E104A129	C 0.1UF, 25V	1	
	C2414	F1K1E106A136	C 10UF, Z, 25V	1	
	C2415	F1H1E104A129	C 0.1UF, 25V	1	
	C2416	F1H1E104A129	C 0.1UF, 25V	1	
	C2417	F1J1H474A757	C 0.47UF, 50V	1	
	C2418	F2G1E4710007	E 470UF, 25V	1	
	C2420	F1H1H102A970	C 1000PF, K, 50V	1	
	C2422	F1H1H102A970	C 1000PF, K, 50V	1	
	C2426	F1H1E104A129	C 0.1UF, 25V	1	
	C2427	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3009	F1H1E104A129	C 0.1UF, 25V	1	
	C3010	F1H1E104A129	C 0.1UF, 25V	1	
	C3012	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3013	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3014	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3015	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3016	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3017	F1H1H103A975	C 0.001UF, K, 50V	1	
	C3018	F2G1C470A022	E 47UF, 16V	1	
	C3019	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3020	F1H1A225A051	C 22UF, 50V	1	
	C3021	F1H1A225A051	C 22UF, 50V	1	
	C3022	F1H1A225A051	C 22UF, 50V	1	
	C3023	F1H1A225A051	C 22UF, 50V	1	
	C3024	F1H1A225A051	C 22UF, 50V	1	
	C3025	F1H1A225A051	C 22UF, 50V	1	
	C3026	F1H1A225A051	C 22UF, 50V	1	
	C3027	F1H1A225A051	C 22UF, 50V	1	
	C3028	F1H1A225A051	C 22UF, 50V	1	
	C3029	F1H1A225A051	C 22UF, 50V	1	
	C3030	F1H1A225A051	C 22UF, 50V	1	
	C3031	F1H1A225A051	C 22UF, 50V	1	
	C3033	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3034	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3035	F1H1C104A143	C 0.1UF, K, 16V	1	
	C3040	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3041	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3101	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3103	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3105	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3106	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3107	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3108	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3110	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3111	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3112	F1H1E104A129	C 0.1UF, 25V	1	
	C3113	F1H1E104A129	C 0.1UF, 25V	1	
	C3114	F1H1E104A129	C 0.1UF, 25V	1	
	C3115	F1H1E104A129	C 0.1UF, 25V	1	
	C3116	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3117	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3118	F1H1C224A143	C 0.22UF, K, 16V	1	
	C3119	F1H1H151A971	C 150UF, K, 50V	1	
	C3120	F1H1H151A971	C 150UF, K, 50V	1	
	C3121	F1H1H151A971	C 150UF, K, 50V	1	
	C3134	EEH1B1C471P	C 470PF, J, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3135	EEH1B1C471P	C 470PF, J, 16V	1	
	C3136	EEH1B1C471P	C 470PF, J, 16V	1	
	C3143	F1H1A225A051	C 22UF, 50V	1	
	C3145	F2G1C470A022	E 47UF, 16V	1	
	C3146	F1K1C2250005	C 2.2UF, 16V	1	
	C3153	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3200	F1H0J1050012	C 1UF, K, 16V	1	
	C3201	F1J0J106A020	C 0.010UF, K, 16V	1	
	C3202	F1J0J106A020	C 0.010UF, K, 16V	1	
	C3203	F1J0J106A020	C 0.010UF, K, 16V	1	
	C3204	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3205	F1H1C104A144	C 0.1UF, K, 16V	1	
	C3206	F1K1C1060004	C 0.010UF, 16V	1	
	C3207	F1K1C1060004	C 0.010UF, 16V	1	
	C3208	F1K1C1060004	C 0.010UF, 16V	1	
	C3301	ECJ1VC1H561J	C 560PF J 50V	1	
	C3302	ECJ1VC1H561J	C 560PF J 50V	1	
	C3303	ECJ1VC1H561J	C 560PF J 50V	1	
	C3304	ECJ1VC1H561J	C 560PF J 50V	1	
	C3305	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C3306	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3307	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C3308	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3309	EEH1B1C470P	C 47PF, J, 16V	1	
	C3310	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3311	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3312	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3313	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C3314	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C3315	EEH1B1C470P	C 47PF, J, 16V	1	
	C3316	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3317	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C3318	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
	C3319	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3320	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3321	ECJ1VC1H100C	C 10PF, C, 50V	1	
	C3322	ECJ1VC1H100C	C 10PF, C, 50V	1	
	C3325	ECJ1XC1H470J	C 47PF, J, 50V	1	
	C3326	ECJ1XC1H470J	C 47PF, J, 50V	1	
	C3327	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3328	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3329	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C3330	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C3331	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3332	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3333	EEH1B0J470UR	C 47PF, J, 6.3V	1	
	C3334	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3335	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3336	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3337	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3339	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C3340	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C3341	ECJ1VC1H680J	C 68PF, J, 50V	1	
	C3342	ECJ1VC1H680J	C 68PF, J, 50V	1	
	C3343	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3344	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C3345	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3346	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3347	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3348	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3349	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3350	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3351	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3352	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3353	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3354	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3355	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3356	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3357	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3358	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3359	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3360	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3361	ECJ1VC1H330J	C 33PF, J, 50V	1	
	C3362	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3363	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3364	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3365	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3366	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3367	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3368	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3369	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3370	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3371	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3372	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3373	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3374	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3375	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3376	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3377	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3378	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3379	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3380	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3381	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3382	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3383	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3384	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3385	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3386	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3387	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3388	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3389	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3390	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3391	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3392	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3393	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3394	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3395	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3396	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3397	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3398	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3399	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3400	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3401	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3402	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3403	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3404	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HU)
	C3404	F1J1C104A195	C 0.10UF, Z, 16V	1	(HX)
	C3405	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HU)
	C3405	ECJ3YB1E106M	C 10 UF, K, 25V	1	(HX)
	C3406	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	(HU)
	C3406	ECJ3YB1E106M	C 10 UF, K, 25V	1	(HX)
	C3407	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3408	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3409	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	(HU)
	C3409	F1J1C104A195	C 0.10UF, Z, 16V	1	(HX)
	C3410	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C3411	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C3412	ECJ1VB1H102K	C 1000PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3413	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3414	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3415	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3416	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C3417	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C3418	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3419	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3420	ECJ1VC1H180J	C 18PF, J, 50V	1	
	C3422	EEEBB0J470UR	C 47PF, J, 6.3V	1	
	C3423	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3424	EEEBB1C470P	C 47PF, J, 16V	1	
	C3425	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C3426	EEEBB1C470P	C 47PF, J, 16V	1	
	C3427	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3428	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3429	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3430	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3431	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3432	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3433	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3434	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3435	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3436	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3437	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3438	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C3440	EEEBB0J470UR	C 47PF, J, 6.3V	1	
	C3441	EEEBB0J470UR	C 47PF, J, 6.3V	1	
	C3442	EEEBB0J470UR	C 47PF, J, 6.3V	1	
	C3443	ECGRL0G680ER	C 68UF, J, 4V	1	
	C3444	EEEBB0J470UR	C 47PF, J, 6.3V	1	
	C3445	EEEBB0J470UR	C 47PF, J, 6.3V	1	
	C3446	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3447	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C3448	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3450	ECJ1XF1C105Z	C 1UF, Z, 16V	1	
	C3451	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3523	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3524	F1J1H103A838	C 0.01UF, K, 50V	1	
	C3550	F1J1H103A838	C 0.01UF, K, 50V	1	
	C3551	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3552	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3561	F1J1C1050030	C 1UF, Z, 16V	1	
	C3562	F1J1C1050030	C 1UF, Z, 16V	1	
	C4001	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4002	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4003	F1H1H822A970	C 8200PF, K, 50V	1	
	C4004	F1H1C823A143	C 0.082UF, K, 16V	1	PAVCCZ
	C4006	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4007	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4008	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4009	F1J1E104A227	C 0.10UF, Z, 25V	1	
	C4010	F1H1H102A970	C 1000PF, K, 50V	1	
	C4011	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4012	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4013	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4016	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4017	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4019	F1H1C104A144	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4020	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4021	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4022	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4024	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4027	F1H1H102A970	C 1000PF, K, 50V	1	
	C4201	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4202	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4203	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4204	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4205	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4206	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4207	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4208	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4209	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4210	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4211	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4212	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4213	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4214	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4215	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4216	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4217	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4218	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4221	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4222	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4223	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4224	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4225	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4226	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4227	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4228	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4229	F1J0G2260001	C 0.001UF, 6.3V	1	
	C4230	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4231	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4232	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4236	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4237	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4238	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4301	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4303	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4351	F2H1E221A007	E 220UF, 25V	1	
	C4352	F1J1E105A171	C 1 UF 25V	1	
	C4354	EEH1C471P	C 470PF, J, 16V	1	
	C4363	F1H1C105A008	C 1UF, K, 16V	1	
	C4364	F1J1A1050016	C 1UF, Z, 10V	1	
	C4401	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4404	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4405	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4406	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4407	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4408	F1H1H102A970	C 1000PF, K, 50V	1	
	C4431	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4432	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4502	EEH1B0G221P	C 220PF, J, 4V	1	
	C4503	EEH1B0G221P	C 220PF, J, 4V	1	
	C4504	EEH1B0G221P	C 220PF, J, 4V	1	
	C4505	F1J0J106A020	C 0.010UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4506	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4507	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4508	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4509	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4510	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4511	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4512	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4514	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4515	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4516	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4518	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4519	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4520	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4522	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4523	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4524	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4525	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4526	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4527	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4528	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4529	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4530	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4531	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4532	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4533	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4534	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4537	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4539	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4540	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4541	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4543	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4545	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4547	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4549	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4551	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4552	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4553	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4554	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4555	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4556	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4557	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4558	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4559	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4560	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4561	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4562	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4563	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4564	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4565	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4566	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4567	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4568	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4569	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4570	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4571	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4572	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4573	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4574	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4575	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4576	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4577	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4578	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4579	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4580	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4581	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4582	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4583	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4584	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4585	F1J0J106A020	C 0.010UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4586	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4587	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4588	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4591	F1H1H9R0A972	C 9.0UF, K, 50V	1	
	C4592	F1H1H9R0A972	C 9.0UF, K, 50V	1	
	C4595	F1H0J1050012	C 1UF, K, 16V	1	
	C4596	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4597	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4598	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4599	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4600	F1H0J1050012	C 1UF, K, 16V	1	
	C4601	EEFCD0G560ER	C 56UF, K, 4V	1	
	C4602	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4603	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4604	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4605	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4606	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4609	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4610	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4613	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4614	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4617	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4618	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4621	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4622	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4625	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4626	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4629	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4671	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4672	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4673	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4675	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4676	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4677	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4678	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4679	F1H1H150A971	C 15PF, K, 50V	1	
	C4680	F1H1H180A971	C 18PF, K, 50V	1	
	C4701	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4702	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4703	F1H1C105A008	C 1UF, K, 16V	1	
	C4704	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4705	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4706	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4707	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4708	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4709	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4721	F1H1H102A970	C 1000PF, K, 50V	1	
	C4741	F1H1H102A970	C 1000PF, K, 50V	1	
	C4751	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4821	F1H1H101A971	C 100UF, 50V	1	
	C4886	F1H1C104A144	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4887	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4891	F1H1C105A008	C 1UF, K, 16V	1	
	C4892	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4893	F1J1C475A170	C 4.7UF, K, 16V	1	
	C4894	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4901	F1K1E106A136	C 10UF, Z, 25V	1	
	C4903	F1H1E104A129	C 0.1UF, 25V	1	
	C4905	F1J1C1050028	C 1.0UF, K, 16V	1	
	C4906	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4909	F1H1C105A008	C 1UF, K, 16V	1	
	C4911	F1K1E106A136	C 10UF, Z, 25V	1	
	C4913	F1H1E104A129	C 0.1UF, 25V	1	
	C4915	F1J1C1050028	C 1.0UF, K, 16V	1	
	C4916	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4919	F1H1C105A008	C 1UF, K, 16V	1	
	C4921	F1H0J1050012	C 1UF, K, 16V	1	
	C4922	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4931	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4932	F1H1C104A144	C 0.1UF, K, 16V	1	
	C4933	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4937	F1H0J1050012	C 1UF, K, 16V	1	
	C4938	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4940	F1J0J106A020	C 0.010UF, K, 16V	1	
	C4941	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4942	F1H0J1050012	C 1UF, K, 16V	1	
	C4943	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8001	F1K1C1060004	C 0.010UF, 16V	1	
	C8002	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8003	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8004	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8005	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8009	F1H1C105A145	C 0.01UF, K, 16V	1	
	C8013	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8015	F1H1C105A145	C 0.01UF, K, 16V	1	
	C8016	F1J1C475A170	C 4.7UF, K, 16V	1	
	C8019	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8021	F1H1C474A143	C 0.47UF, K, 16V	1	PAVCCZ
	C8023	F1H1H103A970	C 0.001UF, K, 50V	1	
	C8027	F1H1E104A129	C 0.1UF, 25V	1	
	C8029	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8030	F2G1C470A022	E 47UF, 16V	1	
	C8033	F1H1H102A971	C 1000PF, K, 50V	1	
	C8035	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8038	F1H1H102A971	C 1000PF, K, 50V	1	
	C8045	F1H0J1050012	C 1UF, K, 16V	1	
	C8049	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8070	F1H1E104A129	C 0.1UF, 25V	1	
	C8072	F1K1A1060006	C 0.010UF, K, 6.3V	1	
	C8073	F1K1A1060006	C 0.010UF, K, 6.3V	1	
	C8074	F1H1H151A971	C 150UF, K, 50V	1	
	C8075	F1H1H102A971	C 1000PF, K, 50V	1	
	C8080	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8081	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8082	F1H1C104A144	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8083	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8084	F1H0J1050012	C 1UF, K, 16V	1	
	C8100	F2G1C470A022	E 47UF, 16V	1	
	C8101	F1H1H103A975	C 0.001UF, K, 50V	1	
	C8103	F2G1C470A022	E 47UF, 16V	1	
	C8105	EEH1C471P	C 470PF, J, 16V	1	
	C8106	F2G1C470A022	E 47UF, 16V	1	
	C8107	EEH1C471P	C 470PF, J, 16V	1	
	C8109	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8110	F1J0J106A020	C 0.010UF, K, 16V	1	
	C8111	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8112	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8113	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8114	F1K1E106A136	C 10UF, Z, 25V	1	
	C8115	F1K1E106A136	C 10UF, Z, 25V	1	
	C8122	F2G1C470A022	E 47UF, 16V	1	
	C8123	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8181	F1H1H150A971	C 15PF, K, 50V	1	
	C8182	F1H1H150A971	C 15PF, K, 50V	1	
	C8183	F1H1C104A144	C 0.1UF, K, 16V	1	
	C8185	EECS5R5H155	E 1.5UF, 5.5V	1	
	C8200	F2G1C470A022	E 47UF, 16V	1	
	C9033	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J1A475A039	C 4.7UF, K, 10V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9054	F1G1H201A731	C 200 UF, K, 50V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J1A475A039	C 4.7UF, K, 10V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9064	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9066	F1H1E104A129	C 0.1UF, 25V	1	
	C9067	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9068	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9069	F1G1H222A730	C 2200UF, 50V	1	
	C9071	F1H1E104A129	C 0.1UF, 25V	1	
	C9072	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9073	F1K0J226A008	C 22UF, K, 6.3V	1	
	C9074	F1G1H222A730	C 2200UF, 50V	1	
	C9076	F1G1C223A116	C 0.022UF, K, 16V	1	
	C9077	F1K1E106A136	C 10UF, Z, 25V	1	
	C9078	F1K1E106A136	C 10UF, Z, 25V	1	
	C9079	F1G1H220A731	C 22UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9080	F1G1H201A731	C 200 UF, K, 50V	1	
	C9468	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9469	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9537	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9539	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9540	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9541	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9543	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9545	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9547	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9549	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9823	F1K1E106A136	C 10UF, Z, 25V	1	
	C9825	F1G1H101A731	C 100PF, K, 50V	1	
	C9832	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9837	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9840	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9844	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9845	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9846	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9858	F1K1E106A136	C 10UF, Z, 25V	1	
	C9859	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9863	F1G1E472A123	C 4200UF, Z, 25V	1	
	C9869	F1K1E106A136	C 10UF, Z, 25V	1	
	C9872	F1K1E106A136	C 10UF, Z, 25V	1	
	C9874	F1G1H101A731	C 100PF, K, 50V	1	
	C9882	F1G1H201A731	C 200 UF, K, 50V	1	
	C9889	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9892	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9897	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9899	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9900	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9901	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9902	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9903	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9904	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9905	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9906	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9907	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9908	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9909	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9910	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9911	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9912	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9913	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9914	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9915	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9916	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9917	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9918	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9919	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9920	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9921	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9922	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9923	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9924	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9925	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9926	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9927	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9928	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9929	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9930	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9931	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9932	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9933	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9934	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9935	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9936	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9937	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9938	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9939	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9940	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9941	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9942	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9943	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9944	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9945	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9946	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9947	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9948	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9949	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9950	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9951	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9952	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9953	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9954	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9955	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9956	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9957	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9958	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9959	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9961	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9962	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9965	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9966	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9967	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9968	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9970	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9971	F1G1H180A731	C 18UF, 50V	1	
	C9972	F1G1H150A731	C 15UF, 50V	1	
	C9973	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9974	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9975	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9976	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9977	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9978	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9979	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9980	F1G1C104A116	C 0.10UF, K, 16V	1	
	C16002	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16011	F2A2T251A004	E 250UF, 220V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F0C2E155A252	E 0.015UF, 250V	1	
	C16022	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16103	F1H1E470A130	C 47UF, K, 25V	1	
	C16104	F1H1E470A130	C 47UF, K, 25V	1	
	C16131	F1L1E4750004	C 4.7UF, 25V	1	
	C16133	F1L1E4750004	C 4.7UF, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16191	F1L1E4750004	C 4.7UF, 25V	1	
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	EEUFC1E470	E 47UF, 25V	1	
	C16195	F1L1E4750004	C 4.7UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16198	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16241	F2A1A101A106	E 100UF, 10V	1	
	C16242	F1H1C105A008	C 1UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16272	F2A1E471A102	E 470UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16310	F2A2T251A004	E 250UF, 220V	1	
	C16315	F1H1A1050032	C 10UF, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	F1H1A1050032	C 10UF, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2D201A226	E 220UF, 200V	1	
	C16401	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16411	F2A2T251A004	E 250UF, 220V	1	
	C16412	F0C2E155A252	E 0.015UF, 250V	1	
	C16413	F2A2T251A004	E 250UF, 220V	1	
	C16414	F2A2T251A004	E 250UF, 220V	1	
	C16421	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16460	F1E2J152A002	C 1500PF, 600V	1	
	C16461	F1E2J182A002	C 1800PF, 600V	1	
	C16471	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16490	F1H1C105A008	C 1UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1L1E4750004	C 4.7UF, 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1L1E4750004	C 4.7UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1L1E4750004	C 4.7UF, 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1L1E4750004	C 4.7UF, 25V	1	
	C16525	F1L1E4750004	C 4.7UF, 25V	1	
	C16527	F1L1E4750004	C 4.7UF, 25V	1	
	C16533	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16535	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16536	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16562	F1H1C105A008	C 1UF, K, 16V	1	
	C16563	F2A1A101A106	E 100UF, 10V	1	
	C16564	F1H1C105A008	C 1UF, K, 16V	1	
	C16565	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16566	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1L1E4750004	C 4.7UF, 25V	1	
	C16593	F1H1H102A971	C 1000PF, K, 50V	1	
	C16602	F1H1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16641	F1E2J332A002	C 3300PF, 600V	1	
	C16642	F1E2J332A002	C 3300PF, 600V	1	
	C16661	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16664	F1H1H680A971	C 68PF, K, 50V	1	
	C16665	F1H1H680A971	C 68PF, K, 50V	1	
	C16666	F1H1H680A971	C 68PF, K, 50V	1	
	C16675	F1H1H391A971	C 391UF, 50V	1	
	C16684	F1H1H104A970	C 0.1UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16685	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A169	E 1000UF, 160V	1	
	C16707	F1H1H220A971	C 22PF, K, 50V	1	
	C16708	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16721	F2A1H101A128	E 100UF, 50V	1	
	C16723	F1L1E4750004	C 4.7UF, 25V	1	
	C16724	F1L1E4750004	C 4.7UF, 25V	1	
	C16725	F1L1E4750004	C 4.7UF, 25V	1	
	C16753	F1L1E4750004	C 4.7UF, 25V	1	
	C16754	F1L1E4750004	C 4.7UF, 25V	1	
	C16755	F1L1E4750004	C 4.7UF, 25V	1	
	C16756	F1L1E4750004	C 4.7UF, 25V	1	
	C16771	F1H1C105A008	C 1UF, K, 16V	1	
	C16772	F1L1E4750004	C 4.7UF, 25V	1	
	C16773	F1L1E4750004	C 4.7UF, 25V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16812	F1L1E4750004	C 4.7UF, 25V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16821	F1J1H104A835	C 0.10UF, 50V	1	
	C16822	F2A2G470A187	E 470UF, 400V	1	
	C16823	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16842	F2A2C101A169	E 1000UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16856	F1H1A1050032	C 10UF, 50V	1	
	C16857	F1H1H472A970	C 4700PF, K, 50V	1	
	C16858	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16860	F1H1A1050032	C 10UF, 50V	1	
	C16861	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16862	F1H1A1050032	C 10UF, 50V	1	
	C16863	F1J1H104A835	C 0.10UF, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16866	F1H1A1050032	C 10UF, 50V	1	
	C16867	F1H1A1050032	C 10UF, 50V	1	
	C16868	F1H1A1050032	C 10UF, 50V	1	
	C16869	F1J1H104A835	C 0.10UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, Z, 25V	1	
	C17121	F1H1A1050032	C 10UF, 50V	1	
	C17123	F1L2E154A028	E 1500UF, 25V	1	
	C17124	F1L2E154A028	E 1500UF, 25V	1	
	C17130	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17131	F1H1A1050032	C 10UF, 50V	1	
	C17133	F1L2E154A028	E 1500UF, 25V	1	
	C17134	F1L2E154A028	E 1500UF, 25V	1	
	C17141	F1H1A1050032	C 10UF, 50V	1	
	C17143	F1L2E154A028	E 1500UF, 25V	1	
	C17144	F1L2E154A028	E 1500UF, 25V	1	
	C17148	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17151	F1H1A1050032	C 10UF, 50V	1	
	C17153	F1L2E154A028	E 1500UF, 25V	1	
	C17154	F1L2E154A028	E 1500UF, 25V	1	
	C17211	F1H1A1050032	C 10UF, 50V	1	
	C17212	F1L2E154A028	E 1500UF, 25V	1	
	C17213	F1L2E154A028	E 1500UF, 25V	1	
	C17214	F1H1A1050032	C 10UF, 50V	1	
	C17215	F1L2E154A028	E 1500UF, 25V	1	
	C17221	F1H1A1050032	C 10UF, 50V	1	
	C17223	F1L2E154A028	E 1500UF, 25V	1	
	C17224	F1L2E154A028	E 1500UF, 25V	1	
	C17229	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17230	F1K2A105A006	C 1UF, 100V	1	
	C17231	F1H1A1050032	C 10UF, 50V	1	
	C17233	F1L2E154A028	E 1500UF, 25V	1	
	C17234	F1L2E154A028	E 1500UF, 25V	1	
	C17241	F1L2E154A028	E 1500UF, 25V	1	
	C17244	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17245	F1H1C104A143	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	CB1	K1MY55B00001	55P CONNECTOR	1	
	CB2	K1MY55B00001	55P CONNECTOR	1	
	CB3	K1MY55B00001	55P CONNECTOR	1	
	CB4	K1MY55B00001	55P CONNECTOR	1	
	CB5	K1MY55B00001	55P CONNECTOR	1	
	CB6	K1MY55B00001	55P CONNECTOR	1	
	CB7	K1MY55B00001	55P CONNECTOR	1	
	CB8	K1MY55B00001	55P CONNECTOR	1	
	D5	K1KB31BA0064	31P CONNECTOR	1	
	D6	K1KA20AA0009	20P CONNECTOR	1	
	D20	K1MN30BA0255	30P CONNECTOR	1	
	D25	K1KA13B00069	13P CONNECTOR	1	
	D31	K1MY55BA0345	55P CONNECTOR	1	
	D32	K1MY68BA0345	68P CONNECTOR	1	
△	D100	B0FBBT000008	DIODE	1	
	D101	B0ACDJ000010	DIODE	1	
	D102	B0JCDD000002	DIODE	1	
	D103	B0BC01400033	ZENER DIODE	1	
	D104	B0JAME000099	DIODE	1	
	D105	B0ACDJ000010	DIODE	1	
	D106	B0EAKT000048	DIODE	1	
	D108	B0HAPR000016	DIODE	1	
	D109	B0HAPR000016	DIODE	1	
	D110	B0BC8R100015	ZENER DIODE	1	
	D111	B0ACDJ000010	DIODE	1	
	D114	B0ACDJ000010	DIODE	1	
	D115	B0EAAD000001	DIODE	1	
△	D200	B0EBKT000007	DIODE	1	
	D202	B0EAKT000048	DIODE	1	
	D203	B0EAKT000048	DIODE	1	
	D204	B0HAMP000067	DIODE	1	
	D205	MTZJ10B	ZENER DIODE	1	
	D206	B0ACDJ000010	DIODE	1	
	D207	B0BB17000012	ZENER DIODE	1	
	D208	B0HAMM000122	DIODE	1	
	D209	B0HALP000007	DIODE	1	
	D210	B0EAAD000001	DIODE	1	
	D211	B0BC02000014	ZENER DIODE	1	
	D212	B0EAKT000048	DIODE	1	
	D213	B0JCME000029	DIODE	1	
	D300	B0BC8R100015	ZENER DIODE	1	
	D301	B0HAGR000010	DIODE	1	
	D302	B0EAAD000001	DIODE	1	
	D303	B0EAAD000001	DIODE	1	
	D304	B0HAGR000010	DIODE	1	
	D305	B0HAJP000004	DIODE	1	
	D306	B0JCME000029	DIODE	1	
	D307	B0JCME000029	DIODE	1	
	D308	B0ACDJ000010	DIODE	1	
	D309	B0JCME000029	DIODE	1	
	D310	B0EAKT000048	DIODE	1	
	D311	B0JCME000029	DIODE	1	
	D500	B0BC01300033	ZENER DIODE	1	
	D501	B0JANG000018	DIODE	1	
	D502	B0HBSM000043	DIODE	1	
	D506	B0JANG000018	DIODE	1	
	D510	B0JANG000018	DIODE	1	
	D511	B0ACDJ000010	DIODE	1	
	D600	B0ACDJ000010	DIODE	1	
	D602	B0EAAD000001	DIODE	1	
	D603	B0BC5R100039	ZENER DIODE	1	
	D604	B0EAAD000001	DIODE	1	
	D605	B0EAAD000001	DIODE	1	
	D700	B0HBSN000013	DIODE	1	
	D703	B0EAKT000031	DIODE	1	
	D704	B0EAKT000031	DIODE	1	
	D705	B0JBSL000013	DIODE	1	
	D706	B0FAAT000002	DIODE	1	
	D708	B0BC01300033	ZENER DIODE	1	
	D710	B0JCPE000038	DIODE	1	
	D711	DAN202U	DIODE	1	
	D712	B0BC8R100015	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D713	B0ACDJ000010	DIODE	1	
	D715	B0BC01200047	ZENER DIODE	1	
	D716	B0ADCJ000025	DIODE	1	
	D718	B0JCPE000038	DIODE	1	
	D719	B0ACDJ000010	DIODE	1	
	D720	B0ACDJ000010	DIODE	1	
	D721	B0ACDJ000010	DIODE	1	
	D722	B0ACDJ000010	DIODE	1	
	D801	B0JCME000037	DIODE	1	
	D802	B0JCME000037	DIODE	1	
	D803	B0JCPE000004	DIODE	1	
	D811	B0BC01100001	ZENER DIODE	1	
	D812	B0BC4R700007	ZENER DIODE	1	
	D813	B0BC4R700007	ZENER DIODE	1	
	D814	B0BC6R600005	ZENER DIODE	1	
	D815	B0BC4R700007	ZENER DIODE	1	
	D816	B0BC4R700007	ZENER DIODE	1	
	D817	B0BC6R600005	ZENER DIODE	1	
	D818	B0BC4R700007	ZENER DIODE	1	
	D819	B0BC4R700007	ZENER DIODE	1	
	D827	MAZ80620ML	ZENER DIODE	1	
	D828	MAZ80620ML	ZENER DIODE	1	
	D829	MAZ80680ML	ZENER DIODE	1	
	D830	MAZ80620ML	ZENER DIODE	1	
	D831	MAZ80620ML	ZENER DIODE	1	
	D832	MAZ80620ML	ZENER DIODE	1	
⚠	D901	D4EAD6210001	VARISTOR	1	
⚠	D902	ERZV10V621T2	VARISTOR	1	
⚠	D910	B0FBAT000008	DIODE	1	
	D911	B0HAGV000004	DIODE	1	
	D912	B0HCMM000013	DIODE	1	
	D913	B0HCMM000013	DIODE	1	
	D914	B0HCMM000013	DIODE	1	
	D915	B0HCMM000013	DIODE	1	
	D916	B0HAMM000122	DIODE	1	
	D917	MAZ31600ML	ZENER DIODE	1	
	D918	B0BA01000070	ZENER DIODE	1	
	D930	B0JBSL000023	DIODE	1	
	D932	MA3X152K0L	DIODE	1	
	D1550	LNJ107W5PRW	LED	1	
	D1551	MAZ80330LL	ZENER DIODE	1	
	D1554	MAZ80330LL	ZENER DIODE	1	
	D2304	MA2J11100L	DIODE	1	
	D3001	MA2J11100L	DIODE	1	
	D3003	MA2J11100L	DIODE	1	
	D3004	MA2J11100L	DIODE	1	
	D3302	MAZ81400ML	ZENER DIODE	1	
	D3304	MAZ81400ML	ZENER DIODE	1	
	D3306	MAZ81400ML	ZENER DIODE	1	
	D3307	MAZ81400ML	ZENER DIODE	1	
	D3308	MAZ81400ML	ZENER DIODE	1	
	D3309	MAZ81400ML	ZENER DIODE	1	
	D3310	MAZ81400ML	ZENER DIODE	1	
	D3311	MA3036H	ZENER DIODE	1	
	D3504	MAZ30560ML	ZENER DIODE	1	
	D3507	MA8160H	ZENER DIODE	1	
	D3508	MA8160H	ZENER DIODE	1	
	D3509	MA8160H	ZENER DIODE	1	
	D3510	MA8160H	ZENER DIODE	1	
	D3511	B0HCMM000014	DIODE	1	
	D3512	B0HCMM000014	DIODE	1	
	D4351	B0JCME000037	DIODE	1	
	D4352	MA3X152D0L	DIODE	1	
	D4353	MA3X152D0L	DIODE	1	
	D4356	MA2J11100L	DIODE	1	
	D4701	MAZ303300L	ZENER DIODE	1	
	D4703	MA2J72800L	ZENER DIODE	1	
	D4712	MA2J72800L	ZENER DIODE	1	
	D4713	MA152K	DIODE	1	
	D4714	MA152K	DIODE	1	
	D4715	MA152K	DIODE	1	
	D4716	MA152K	DIODE	1	
	D4721	MA3036H	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D4732	MA152K	DIODE	1	
	D4733	MA152K	DIODE	1	
	D4734	MA152K	DIODE	1	
	D4735	MA152K	DIODE	1	
	D4901	B0JCME000037	DIODE	1	
	D4902	B0JCPE000004	DIODE	1	
	D4903	B0JCPE000004	DIODE	1	
	D4906	B0JCPE000004	DIODE	1	
	D4921	B0BC5R6A0275	DIODE	1	
	D4924	B0BC5R6A0275	DIODE	1	
	D4925	B0BC5R6A0275	DIODE	1	
	D4928	B0BC5R6A0275	DIODE	1	
	D8001	MA2J11100L	DIODE	1	
	D8003	MA2J11100L	DIODE	1	
	D8010	MA153A	DIODE	1	
	D8011	MA153A	DIODE	1	
	D8013	MA152K	DIODE	1	
	D8014	MA152K	DIODE	1	
	D8180	MA2J11100L	DIODE	1	
	D8181	MAZ80560ML	ZENER DIODE	1	
	D8184	MAZ80560ML	ZENER DIODE	1	
	D8185	MAZ80560ML	ZENER DIODE	1	
	D8200	MAZ31600ML	ZENER DIODE	1	
	D8201	MA2J11100L	DIODE	1	
	D8203	MAZ81000ML	ZENER DIODE	1	
	D8204	MA2J11100L	DIODE	1	
	D8209	MA2J11100L	DIODE	1	
	D8210	MAZ80680ML	ZENER DIODE	1	
	D8211	MA2J11100L	DIODE	1	
	D8212	MAZ80560ML	ZENER DIODE	1	
	D8213	MA2J11100L	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16021	B0FBCN000008	DIODE	1	
	D16101	MA22D3900L	DIODE	1	
	D16131	B0ECKP000047	DIODE	1	
	D16191	B0ECKP000047	DIODE	1	
	D16192	MA2J11100L	DIODE	1	
	D16193	B0ECKP000047	DIODE	1	
	D16194	B0ECKP000047	DIODE	1	
	D16195	B0ECKP000047	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16285	MA3X152D0L	DIODE	1	
	D16315	MAZ81500ML	ZENER DIODE	1	
	D16316	B0ECKP000047	DIODE	1	
	D16317	B0ECKP000047	DIODE	1	
	D16401	B0FACQ000001	DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16411	MA2J11100L	DIODE	1	
	D16421	MA3DF40000LW	ZENER DIODE	1	
	D16441	B0ECHR000001	DIODE	1	
	D16451	B0ECKP000047	DIODE	1	
	D16461	MA3DF46000LW	ZENER DIODE	1	
	D16473	MA3X152D0L	DIODE	1	
	D16474	MA2J11100L	DIODE	1	
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16476	MA2J11100L	DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16481	B0FACQ000002	DIODE	1	
	D16490	B0ECKP000047	DIODE	1	
	D16491	MA2J11100L	DIODE	1	
	D16492	MAZ80470ML	ZENER DIODE	1	
	D16493	MA3X152E0L	ZENER DIODE	1	
	D16503	B0HCKS000002	DIODE	1	
	D16522	B0ECKP000047	DIODE	1	
	D16524	B0ECKP000047	DIODE	1	
	D16534	B0ECKP000047	DIODE	1	
	D16536	B0HCKS000002	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	MAZ81500ML	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16604	MA3X152E0L	ZENER DIODE	1	
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16608	MA8120M	ZENER DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16615	MA2J11100L	DIODE	1	
	D16616	MA3X152E0L	ZENER DIODE	1	
	D16618	B0ECKP000047	DIODE	1	
	D16619	B0ECKP000047	DIODE	1	
	D16620	B0ECKP000047	DIODE	1	
	D16621	MA3DF25000RP	ZENER DIODE	1	
	D16622	MA3DF25000RP	ZENER DIODE	1	
	D16624	B0ECKP000047	DIODE	1	
	D16625	MAZ82000ML	ZENER DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16642	B0FBCN000006	DIODE	1	
	D16662	MAZ83300ML	ZENER DIODE	1	
	D16663	MAZ83300ML	ZENER DIODE	1	
	D16664	MAZ83300ML	ZENER DIODE	1	
	D16670	B0ECHR000001	DIODE	1	
	D16671	MA2J11100L	DIODE	1	
	D16672	B0ECHR000001	DIODE	1	
	D16678	MAZ81500ML	ZENER DIODE	1	
	D16679	B0ECKP000047	DIODE	1	
	D16702	MA2J11100L	DIODE	1	
	D16710	MAZ815000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	MAZ815000L	ZENER DIODE	1	
	D16713	B0ECHR000001	DIODE	1	
	D16714	MAZ815000L	ZENER DIODE	1	
	D16715	B0ECHR000001	DIODE	1	
	D16717	MAZ83300ML	ZENER DIODE	1	
	D16719	B0ECKP000047	DIODE	1	
	D16720	B0ECKP000047	DIODE	1	
	D16721	B0HCKS000002	DIODE	1	
	D16722	MA3DF30000LW	ZENER DIODE	1	
	D16724	B0FBCN000008	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16765	B0HCKS000002	DIODE	1	
	D16791	MAZ82000ML	ZENER DIODE	1	
	D16816	MA8120M	ZENER DIODE	1	
	D16817	MA8120M	ZENER DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ83600ML	ZENER DIODE	1	
	D16824	MAZ83300ML	ZENER DIODE	1	
	D16825	MAZ83300ML	ZENER DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16860	B0HCKS000002	DIODE	1	
	D16865	B0ECKP000047	DIODE	1	
	D16871	MAZ82000ML	ZENER DIODE	1	
	D16874	MAZ80510LL	ZENER DIODE	1	
	D16875	MA2J11100L	DIODE	1	
	D16901	MA3X152E0L	ZENER DIODE	1	
	D16920	MA3X152E0L	ZENER DIODE	1	
	DN1	K1MY68BA0345	68P CONNECTOR	1	
	DN2	K1MY68BA0345	68P CONNECTOR	1	
	DN4	K1KA14A00248	14P CONNECTOR	1	
	DN5	K1KB31BA0064	31P CONNECTOR	1	
	DN11	K1KA20AA0009	20P CONNECTOR	1	
	DN31	K1KA03AA0714	3P CONNECTOR	1	
	DN32	K1KA03AA0714	3P CONNECTOR	1	
	DS1	K1MN68BA0076	68P CONNECTOR	1	
	DS2	K1KA06A00508	6P CONNECTOR	1	
	DS3	K1MN68BA0076	68P CONNECTOR	1	
	DS4	K1KA09AA0193	9P CONNECTOR	1	
	DS6	K1KA08AA0193	8P CONNECTOR	1	
	DS7	K1KA03AA0190	3P CONNECTOR	1	
	DS8	K1KA03AA0190	3P CONNECTOR	1	
	DS10	K1KA06A00452	6P CONNECTOR	1	
	DS11	K1KB80B00024	80P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	DS12	K1KB80B00024	80P CONNECTOR	1	
	DS13	K1KB80B00024	80P CONNECTOR	1	
	DS14	K1KA15A00148	15P CONNECTOR	1	
	DS15	K1KA03A00632	3P CONNECTOR	1	
	FL2300	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3000	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3001	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3003	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3004	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3005	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3008	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3009	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3010	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3011	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3012	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3013	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3014	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3015	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL3510	TAXA0024	LC FILTER	1	
	FL3511	TAXA0024	LC FILTER	1	
	FL3512	TAXA0024	LC FILTER	1	
	FL3513	TAXA0024	LC FILTER	1	
	FL3514	TAXA0024	LC FILTER	1	
	FL3515	TAXA0024	LC FILTER	1	
	FL3516	TAXA0024	LC FILTER	1	
	FL3517	TAXA0024	LC FILTER	1	
	FL4001	J0MAB0000175	LC FILTER	1	
	FL4114	J0JAD0000028	CHIP INDUCTOR	1	
	FL4115	J0JAD0000028	CHIP INDUCTOR	1	
	FL4116	J0JAD0000028	CHIP INDUCTOR	1	
	FL4501	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4502	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4504	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4901	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4902	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4903	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4904	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL4905	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL8001	J0MAB0000140	LC FILTER	1	
	FL9803	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9806	F1J1E104A148	C 0.10UF, Z, 25V	1	
	H0	K1KA08AA0714	8P CONNECTOR	1	
	H1	K1KA80B00037	80P CONNECTOR	1	
	H37	K1KA03AA0190	3P CONNECTOR	1	
	HX1	K1KA15AA0194	15P CONNECTOR	1	
	IC100	C0DBZZZ00084	IC	1	
	IC101	C0DAGKC00001	IC	1	
	IC102	C0DAGKC00002	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC200	C0DBZMC00006	IC	1	
⚠	IC201	MIP3E40MY	IC	1	
⚠	IC202	B3PBA0000508	IC	1	
	IC300	C0ABBA000168	IC	1	
	IC301	C0DABYY00019	IC	1	
⚠	IC302	B3PBA0000508	IC	1	
⚠	IC303	B3PBA0000508	IC	1	
⚠	IC304	B3PBA0000508	IC	1	
	IC500	C0DBZMC00006	IC	1	
	IC502	C0CAAJG00015	IC	1	
⚠	IC600	CNC1S171R	IC	1	
⚠	IC601	CNC1S171R	IC	1	
	IC602	C0EBH0000210	IC	1	
	IC603	C2ABDB000128	IC	1	
	IC700	C0DBZMC00006	IC	1	
	IC701	C0DBZMC00006	IC	1	
	IC702	C0DAAZH00027	IC	1	
	IC801	C0DBAYY00183	IC	1	
	IC802	C0DBAYY00183	IC	1	
	IC803	C0DBAYY00183	IC	1	
	IC910	C5HABYY00008	IC	1	PAVCCZ
	IC930	C0DAEMZ00001	IC	1	
	IC2300	C1AB00003105	IC	1	PAVCCZ
	IC2301	C1AB00003145	IC	1	PAVCCZ
	IC2415	C0JBAA000377	IC	1	
	IC3002	C0JBBR000002	IC	1	
	IC3003	CXA1315M	LINEAR IC	1	
	IC3005	C1AB00002904	IC	1	
	IC3006	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
	IC3007	C0JBAS000215	IC	1	
	IC3153	C0JBAZ001120	IC	1	
	IC3301	CXA2089Q	LINEAR IC	1	
	IC3302	C0EBE0000066	IC	1	
	IC3303	C0CBCAC00275	IC	1	
	IC3304	C1AB00002487	IC	1	
	IC3305	C3ABMG000227	IC	1	
	IC3306	C0JBAZ002269	IC	1	
	IC3307	C0JBCZ000523	IC	1	
	IC3309	TVRP523	IC	1	
	IC3502	TVRQ922	IC	1	PAVCCZ
	IC4001	C0FBAY000012	IC	1	
	IC4002	C0CBCBE00001	IC	1	
	IC4201	C1AB00002899	IC	1	
	IC4211	C0JBAA000377	IC	1	
	IC4212	C0JBAA000377	IC	1	
	IC4351	C0DBAZG00034	IC	1	
	IC4501	C1AB00002902	IC	1	
	IC4502	C3ABQY000032	IC	1	
	IC4514	C1ZBZ0003600	IC	1	
	IC4702	TVRQ574	IC	1	PAVCCZ
	IC4703	TVRQ575	IC	1	PAVCCZ
	IC4704	C0EBE0000120	IC	1	
	IC4712	C0JBAA000175	IC	1	
	IC4714	C0JBAZ000851	IC	1	
	IC4715	C0JBAS000251	IC	1	
	IC4716	C0JBAS000215	IC	1	
	IC4721	C1ZBZ0003775	IC	1	
	IC4901	C0DBAYY00369	IC	1	
	IC4902	C0DBAYY00369	IC	1	
	IC4903	C0DBZFF00004	IC	1	
	IC4904	C0DBZFG00055	IC	1	
	IC8001	C0CBCDD00025	IC	1	
	IC8005	C0JBAB000646	IC	1	
	IC8007	C0JBAR000419	IC	1	
	IC8008	C0JBAS000251	IC	1	
	IC8014	C1ZBZ0003985	IC	1	PAVCCZ
	IC8017	C0JBAB000715	IC	1	
	IC8018	C0JBAB000715	IC	1	
	IC8181	C1DB00001208	IC	1	
	IC9001	TVRQ332	IC	1	PAVCCZ
	IC9003	MN103SH8HPH2	IC	1	
	IC9004	C1ZBZ0003983	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC9303	TVRQ339	IC	1	PAVCCZ
	IC9500	C1ZBZ0003760	IC	1	
	IC9805	C0DBAYY00477	IC	1	
	IC9806	C0DBAYY00477	IC	1	
	IC9807	C0DBEHG00006	IC	1	
	IC9808	C0CBCAC00365	IC	1	
	IC9900	MN84526	IC	1	
	IC9901	C3ABQJ000055	IC	1	
	IC16131	C0ZBZ0000895	IC	1	
	IC16241	C0JBAZ002811	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16464	C0JBAB000715	IC	1	
	IC16465	C0JBAB000715	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	NJM2406F	LINEAR IC	1	*
	IC16501	C0ZBZ0001324	IC	1	
	IC16521	C0ZBZ0001324	IC	1	
	IC16561	C0JBAZ001120	IC	1	
	IC16562	C0JBAZ001120	IC	1	
	IC16563	C0JBAC000363	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16692	C0DBZMC00006	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP3900MSSCF	IC	1	
	IC16787	C0DBZMC00006	IC	1	
	IC16788	MIP3900MSSCF	IC	1	
	IC16789	C0DBZMC00006	IC	1	
	IC16791	EHMDD9920	LINEAR IC	1	
	IC17101	C0JBAZ002914	IC	1	
	IC17102	C0JBAZ002914	IC	1	
	IC17201	C0JBAZ002914	IC	1	
	IC17202	C0JBAZ002914	IC	1	
	IC17203	C0JBAZ002914	IC	1	
	J501	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA1	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA2	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA3	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA4	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA5	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA6	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA7	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA8	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA9	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA10	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JK3301	K1QBB1AB0008	CONNECTOR	1	
	JK3302	K2HA204B0097	JACK	1	
	JK3303	K2HA204B0097	JACK	1	
	JK3304	K1CB106B0027	CONNECTOR	1	
	JK3509	K1FA109B0062	CONNECTOR	1	
	JK3511	K1FB115BA020	CONNECTOR	1	
	JK3513	K2HC1YYB0049	JACK	1	
	JK8500	K4BC02B00013	AV TERMINAL	1	
⚠	L100	G0B163J00001	CHOKE COIL	1	
⚠	L101	G0B163J00001	CHOKE COIL	1	
	L102	EXCELDR35V	BEAD CHOKE	1	
	L103	EXCELDR35V	BEAD CHOKE	1	
	L104	EXCELDR35V	BEAD CHOKE	1	
	L201	EXCELDR35V	BEAD CHOKE	1	
	L700	G0C680KA0207	CHOKE COIL	1	
	L801	G1C330MA0363	INDUCTION COIL	1	
	L802	G1C330MA0363	INDUCTION COIL	1	
	L803	G1C330MA0363	INDUCTION COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L804	G1C101MA0072	INDUCTION COIL	1	
	L805	J0JHC0000117	CHIP INDUCTOR	1	
	L806	J0JHC0000117	CHIP INDUCTOR	1	
	L813	J0JHC0000117	CHIP INDUCTOR	1	
△	L903	G0A683H00001	CHOKE COIL	1	
	L930	G0C100M00004	PEAKING COIL	1	PAVCCZ
	L1501	J0JHC0000078	CHIP INDUCTOR	1	
	L1502	J0JHC0000078	CHIP INDUCTOR	1	
	L1503	J0JHC0000078	CHIP INDUCTOR	1	
	L1505	J0JHC0000078	CHIP INDUCTOR	1	
	L1506	J0JHC0000078	CHIP INDUCTOR	1	
	L1507	J0JHC0000078	CHIP INDUCTOR	1	
	L1508	J0JHC0000078	CHIP INDUCTOR	1	
	L2300	G1C150ZA0202	INDUCTION COIL	1	PAVCCZ
	L2301	G1C150ZA0202	INDUCTION COIL	1	PAVCCZ
	L2302	G1C150ZA0202	INDUCTION COIL	1	PAVCCZ
	L2303	G1C150ZA0202	INDUCTION COIL	1	PAVCCZ
	L2304	G1C150ZA0202	INDUCTION COIL	1	PAVCCZ
	L2306	G1C330K00017	INDUCTOR COIL	1	
	L3005	G1C100K00020	INDUCTION COIL	1	
	L3050	G1C100K00020	INDUCTION COIL	1	
	L3051	G1C100K00020	INDUCTION COIL	1	
	L3140	J0JHC0000117	CHIP INDUCTOR	1	
	L3301	EXC3BB221H	BEAD CHOKE	1	
	L3302	EXC3BB221H	BEAD CHOKE	1	
	L3303	EXC3BB221H	BEAD CHOKE	1	
	L3304	EXC3BB221H	BEAD CHOKE	1	
	L3305	EXC3BB221H	BEAD CHOKE	1	
	L3306	EXC3BB221H	BEAD CHOKE	1	
	L3307	EXC3BB221H	BEAD CHOKE	1	
	L3308	G1C100K00020	INDUCTION COIL	1	
	L3309	G1C100K00020	INDUCTION COIL	1	
	L3310	J0JHC0000078	CHIP INDUCTOR	1	
	L3311	J0JHC0000078	CHIP INDUCTOR	1	
	L3312	G1C6R8MA0061	INDUCTOR COIL	1	
	L3313	G1C6R8MA0061	INDUCTOR COIL	1	
	L3314	J0JHC0000078	CHIP INDUCTOR	1	
	L3315	J0JHC0000078	CHIP INDUCTOR	1	
	L3316	J0JHC0000078	CHIP INDUCTOR	1	
	L3317	J0JHC0000078	CHIP INDUCTOR	1	
	L3318	J0JHC0000078	CHIP INDUCTOR	1	
	L3319	J0JHC0000078	CHIP INDUCTOR	1	
	L3320	J0JHC0000078	CHIP INDUCTOR	1	
	L3526	ELJPA100KFB	CHIP INDUCTOR	1	
	L3555	ELJPA100KFB	CHIP INDUCTOR	1	
	L4201	J0JHC0000096	CHIP INDUCTOR	1	
	L4203	J0JHC0000096	CHIP INDUCTOR	1	
	L4205	J0JHC0000096	CHIP INDUCTOR	1	
	L4207	J0JHC0000096	CHIP INDUCTOR	1	
	L4209	J0JHC0000096	CHIP INDUCTOR	1	
	L4351	G1C101MA0363	INDUCTION COIL	1	
	L4501	J0JHC0000096	CHIP INDUCTOR	1	
	L4503	J0JHC0000096	CHIP INDUCTOR	1	
	L4505	J0JHC0000096	CHIP INDUCTOR	1	
	L4507	J0JHC0000096	CHIP INDUCTOR	1	
	L4508	J0JHC0000096	CHIP INDUCTOR	1	
	L4509	J0JHC0000096	CHIP INDUCTOR	1	
	L4511	J0JHC0000096	CHIP INDUCTOR	1	
	L4512	J0JHC0000096	CHIP INDUCTOR	1	
	L4513	J0JHC0000096	CHIP INDUCTOR	1	
	L4514	J0JHC0000096	CHIP INDUCTOR	1	
	L4515	J0JHC0000096	CHIP INDUCTOR	1	
	L4516	J0JHC0000096	CHIP INDUCTOR	1	
	L4521	J0JHC0000096	CHIP INDUCTOR	1	
	L4523	J0JHC0000096	CHIP INDUCTOR	1	
	L4701	J0JHC0000096	CHIP INDUCTOR	1	
	L4702	J0JHC0000096	CHIP INDUCTOR	1	
	L4901	G1C6R3ZA0156	INDUCTION COIL	1	
	L4902	G1C6R3ZA0156	INDUCTION COIL	1	
	L8003	G1C100K00020	INDUCTION COIL	1	
	L8005	G1C100K00020	INDUCTION COIL	1	
	L8101	J0JHC0000117	CHIP INDUCTOR	1	
	L8102	J0JHC0000117	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L8103	J0JHC0000117	CHIP INDUCTOR	1	
	L8104	J0JHC0000117	CHIP INDUCTOR	1	
	L8105	J0JHC0000117	CHIP INDUCTOR	1	
	L8106	J0JHC0000117	CHIP INDUCTOR	1	
	L9001	G1C3R3Z000004	INDUCTION COIL	1	
	L9802	G1C6R8Z000008	INDUCTION COIL	1	
	L9900	J0JHC0000117	CHIP INDUCTOR	1	
	L9901	J0JHC0000117	CHIP INDUCTOR	1	
	L9902	J0JHC0000117	CHIP INDUCTOR	1	
	L9903	J0JHC0000117	CHIP INDUCTOR	1	
	L16011	G0C2R5KA0147	PEAKING COIL	1	
	L16012	G0C2R5KA0147	PEAKING COIL	1	
	L16013	G0C2R5KA0147	PEAKING COIL	1	
	L16014	G0C2R5KA0147	PEAKING COIL	1	
	L16103	G0ZZ000002183	PEAKING COIL	1	
	L16222	G0ZZ000002183	PEAKING COIL	1	
	L16271	G0ZZ000002183	PEAKING COIL	1	
	L16303	G0C471KA0167	PEAKING COIL	1	
	L16401	G0C2R5KA0147	PEAKING COIL	1	
	L16402	G0C2R5KA0147	PEAKING COIL	1	
	L16403	G0C2R5KA0147	PEAKING COIL	1	
	L16404	G0C2R5KA0147	PEAKING COIL	1	
	L16411	G0C2R5KA0147	PEAKING COIL	1	
	L16412	G0C2R5KA0147	PEAKING COIL	1	
	L16413	G0C2R5KA0147	PEAKING COIL	1	
	L16414	G0C2R5KA0147	PEAKING COIL	1	
	L16472	G0ZZ000002183	PEAKING COIL	1	
	L16697	G0C102KA0187	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16699	G0C471KA0167	PEAKING COIL	1	
	L16851	G0ZZ000002183	PEAKING COIL	1	
△	LF901	G0B702K00004	CHOKE COIL	1	PAVCCZ
△	LF902	G0B223G000002	CHOKE COIL	1	PAVCCZ
	P2	K1KA02A00676	2P CONNECTOR	1	
	P6	K1KA12AA0191	12P CONNECTOR	1	
	P7	K1KA11AA0191	11P CONNECTOR	1	
	P9	K1KA02A00720	2P CONNECTOR	1	
	P11	K1KA03A00608	3P CONNECTOR	1	
	P25	K1KA13AA0082	13P CONNECTOR	1	
	P34	K1KA03AA0193	3P CONNECTOR	1	
	P35	K1KA03A00647	3P CONNECTOR	1	
	P60	K1KA03AA0190	3P CONNECTOR	1	
△	PC920	B3PAA0000261	IC	1	
	PC16191	B3PBA0000496	IC	1	
	PC16192	B3PBA0000223	IC	1	
	PC16461	B3PBA0000457	IC	1	
	PC16480	B3PBA0000223	IC	1	
	PC16601	B3PBA0000223	IC	1	
	PC16603	B3PBA0000223	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000223	IC	1	
	PC16723	B3PBA0000223	IC	1	
	PC16896	B3PBA0000223	IC	1	
△	PCB	LSEP1279WUHB	CIRCUIT BOARD P	1	(RTL)
△	PCB	TNPA3931	CIRCUIT BOARD H3	2	(RTL)
△	PCB	TNPA4597	CIRCUIT BOARD V1	1	(RTL)
△	PCB	TNPA4601	CIRCUIT BOARD V2	1	(RTL)
△	PCB	TNPA4602	CIRCUIT BOARD S1	1	(RTL)
△	PCB	TNPA4754	CIRCUIT BOARD C1	1	(RTL)
△	PCB	TNPA4755	CIRCUIT BOARD C2	1	(RTL)
△	PCB	TNPA4773AB	CIRCUIT BOARD SC	1	(RTL)
△	PCB	TNPA4774AB	CIRCUIT BOARD SS	1	(RTL)
△	PCB	TNPA4776	CIRCUIT BOARD SU	1	
△	PCB	TNPA4777	CIRCUIT BOARD SD	1	
△	PCB	TNPA4807	CIRCUIT BOARD SS2	1	(RTL)
△	PCB	TNPA4915	CIRCUIT BOARD PF	1	(RTL)

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	PCB	TXNHU1VBTE	CIRCUIT BOARD HU	1	(RTL) PA VCCZ
⚠	PCB	TZTNP011UAE	CIRCUIT BOARD D	1	(RTL) PA VCCZ
⚠	PCB	TZTNP021UAE	CIRCUIT BOARD DN	1	(RTL) PA VCCZ
⚠	PCB	TZTNP031UAE	CIRCUIT BOARD HX	1	(RTL) PA VCCZ
⚠	PCB	TZTNP041UAE	CIRCUIT BOARD DS	1	(RTL) PA VCCZ
	PF1	K1KA03A00608	3P CONNECTOR	1	
	PF9	K1KA02A00720	2P CONNECTOR	1	
	PF10	K1KA06A00452	6P CONNECTOR	1	
	Q100	B1CHMG000004	FET	1	
	Q101	B1CFHG000013	FET	1	
	Q103	B1BCCF000022	TRANSISTOR	1	
⚠	Q104	B1CERR000027	FET	1	
	Q106	B1HFCFA000021	TRANSISTOR	1	
	Q201	B1HFCFA000021	TRANSISTOR	1	
	Q300	B1CBGD000001	FET	1	
	Q301	B1CHND000004	FET	1	
	Q302	B1HFFFA000001	TRANSISTOR	1	
	Q303	B1HFFFA000001	TRANSISTOR	1	
⚠	Q304	B1CERR000028	FET	1	
⚠	Q305	B1CERR000028	FET	1	
⚠	Q306	B1CERR000028	FET	1	
⚠	Q307	B1CERR000028	FET	1	
	Q500	B1CHND000004	FET	1	
	Q503	B1CHND000004	FET	1	
	Q504	B1CFQC000002	FET	1	
	Q505	B1CHND000004	FET	1	
	Q506	2SD1819ARL	TRANSISTOR	1	
	Q600	2SD1819ARL	TRANSISTOR	1	
	Q602	2SD1819ARL	TRANSISTOR	1	
	Q609	2SD1819ARL	TRANSISTOR	1	
	Q610	B1CBGD000001	FET	1	
	Q700	2SB1218ARL	TRANSISTOR	1	
	Q701	B1ADCF000111	TRANSISTOR	1	
	Q702	2SD1819ARL	TRANSISTOR	1	
	Q703	B1HBCFA000033	TRANSISTOR	1	
	Q704	B1HFCFA000021	TRANSISTOR	1	
	Q705	B1HBCFA000033	TRANSISTOR	1	
	Q801	B1DHDC000028	FET	1	
	Q802	2SD0601ARL	TRANSISTOR	1	
	Q803	B1DHDC000028	FET	1	
	Q804	2SD0601ARL	TRANSISTOR	1	
	Q805	2SD0601ARL	TRANSISTOR	1	
	Q806	2SD0601ARL	TRANSISTOR	1	
	Q807	2SD0601ARL	TRANSISTOR	1	
	Q808	B1DHDC000028	FET	1	
	Q809	2SD0601ARL	TRANSISTOR	1	
	Q930	2SC3311A0A	TRANSISTOR	1	
	Q1540	2SD0601ASL	TRANSISTOR	1	
	Q2372	2SD0601ARL	TRANSISTOR	1	
	Q3301	2SD0601ARL	TRANSISTOR	1	
	Q3302	2SD0601ARL	TRANSISTOR	1	
	Q3303	2SD0601ARL	TRANSISTOR	1	
	Q3304	2SD0601ARL	TRANSISTOR	1	
	Q3305	2SB0709ARL	TRANSISTOR	1	
	Q3306	2SB0709ARL	TRANSISTOR	1	
	Q3307	2SB0709ARL	TRANSISTOR	1	
	Q3308	2SB0709ARL	TRANSISTOR	1	
	Q3531	2SD0601ARL	TRANSISTOR	1	
	Q3532	2SD0601ARL	TRANSISTOR	1	
	Q4351	B1ABCF000231	TRANSISTOR	1	
	Q4701	B1CBHD000002	FET	1	
	Q4702	B1ABCF000231	TRANSISTOR	1	
	Q4703	B1ABCF000231	TRANSISTOR	1	
	Q4704	B1ABCF000231	TRANSISTOR	1	
	Q4705	B1ABCF000231	TRANSISTOR	1	
	Q4706	B1ABCF000231	TRANSISTOR	1	
	Q4707	B1ABCF000231	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4708	B1ABCF000231	TRANSISTOR	1	
	Q4709	B1ABCF000231	TRANSISTOR	1	
	Q4710	B1ABCF000231	TRANSISTOR	1	
	Q4711	B1ABCF000231	TRANSISTOR	1	
	Q4713	B1ABCF000231	TRANSISTOR	1	
	Q4714	B1ABCF000231	TRANSISTOR	1	
	Q4715	B1ABCF000231	TRANSISTOR	1	
	Q4717	B1ABCF000231	TRANSISTOR	1	
	Q4718	B1ABCF000231	TRANSISTOR	1	
	Q4901	B1DHDC000028	FET	1	
	Q4902	B1ABCF000231	TRANSISTOR	1	
	Q4903	B1DHDC000028	FET	1	
	Q4904	B1ABCF000231	TRANSISTOR	1	
	Q4905	B1ABCF000231	TRANSISTOR	1	
	Q4906	B1ABCF000231	TRANSISTOR	1	
	Q8002	2SD0601ARL	TRANSISTOR	1	
	Q8010	2SD0601ARL	TRANSISTOR	1	
	Q8011	2SB0709ARL	TRANSISTOR	1	
	Q8012	2SD0601ARL	TRANSISTOR	1	
	Q8013	2SB0709ARL	TRANSISTOR	1	
	Q8019	2SD0601ARL	TRANSISTOR	1	
	Q8021	2SD0601ARL	TRANSISTOR	1	
	Q8022	2SD0601ARL	TRANSISTOR	1	
	Q8183	B1CBHD000002	FET	1	
	Q8184	B1CBHD000002	FET	1	
	Q8200	2SD0601ARL	TRANSISTOR	1	
	Q8201	2SD0601ARL	TRANSISTOR	1	
	Q8202	2SD0601ARL	TRANSISTOR	1	
	Q9301	2SD0601ARL	TRANSISTOR	1	
	Q9302	2SD0601ARL	TRANSISTOR	1	
	Q9807	2SD0601ARL	TRANSISTOR	1	
	Q16001	B1JAEN000005	TRANSISTOR	1	
	Q16002	B1JAEN000005	TRANSISTOR	1	
	Q16021	B1JAEN000004	TRANSISTOR	1	
	Q16022	B1JAEN000004	TRANSISTOR	1	
	Q16101	2SK417300L	FET	1	
	Q16102	2SK399500L	FET	1	
	Q16141	B1HFFFA000001	TRANSISTOR	1	
	Q16161	B1HFFFA000001	TRANSISTOR	1	
	Q16191	B1HFFFA000001	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16401	2PG0090000RP	TRANSISTOR	1	
	Q16402	2PG0090000RP	TRANSISTOR	1	
	Q16421	B1JAEP000004	TRANSISTOR	1	
	Q16422	B1JAEP000004	TRANSISTOR	1	
	Q16441	B1JAEP000006	TRANSISTOR	1	
	Q16442	B1JAEP000006	TRANSISTOR	1	
	Q16451	B1JADP000003	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFFFA000001	TRANSISTOR	1	
	Q16521	B1HFFFA000001	TRANSISTOR	1	
	Q16531	B1HFFFA000001	TRANSISTOR	1	
	Q16551	B1HFFFA000001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16601	B1CERR000025	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	
	Q16603	2SB0709ASL	TRANSISTOR	1	
	Q16604	B1CHPM000001	FET	1	
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16621	B1JADN000004	TRANSISTOR	1	
	Q16622	B1JADN000004	TRANSISTOR	1	
	Q16624	2SB0709ASL	TRANSISTOR	1	
	Q16661	B1JAER000003	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ASL	TRANSISTOR	1	
	Q16667	2SB0709ARL	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16672	B1CBGD000001	FET	1	
	Q16673	B1CBGD000001	FET	1	
	Q16674	B1CBGD000001	FET	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1HFFFA00001	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	B1CBGD000001	FET	1	
	Q16818	B1CBGD000001	FET	1	
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16882	B1ABCF000231	TRANSISTOR	1	
	Q16884	2SD0601ARL	TRANSISTOR	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
△	R101	D0B1825JA033	M1.22MOHM,J,0.05W	1	
△	R102	ERF5TJ100	W 10 OHM, J, 5W	1	
	R103	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R104	ERJ6GEYJ624	M 620KOHM,J,1/10W	1	
	R105	D1AB4303A023	CHIP RESISTOR	1	
	R106	ERJ3GEYJ434	M 430KOHM,J,1/16W	1	
	R107	D1AB4303A023	CHIP RESISTOR	1	
	R108	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R109	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
	R110	D1AB4303A023	CHIP RESISTOR	1	
	R112	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R113	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R114	D0BF6R8JA035	M 6.8OHM,J,0.05W	1	
	R115	D0BF6R8JA035	M 6.8OHM,J,0.05W	1	
	R116	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
	R117	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
	R118	D0GB183JA057	M 18K OHM J 1/16W	1	
	R119	D0GB103JA057	M 10K OHM J 1/16W	1	
	R120	ERG12SJ181	M 180 OHM, J,1/2W	1	
	R121	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R122	ERX12SJ4R7	M 4.7 OHM, J,1/2W	1	
	R123	D0GB103JA057	M 10K OHM J 1/16W	1	
	R125	D0XGR08J0001	M 0.08OHM,J,5W	1	
	R126	D0XGR08J0001	M 0.08OHM,J,5W	1	
	R127	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R128	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R129	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R130	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R131	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R132	D0GD2R2JA059	M 2.2 OHM,J,0.25W	1	
	R133	D1AB6803A023	CHIP RESISTOR	1	
	R134	D1AB6803A023	CHIP RESISTOR	1	
	R135	D1AB6803A023	CHIP RESISTOR	1	
	R136	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R137	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
	R138	ERJ6GEYJ123V	M 12KOHM,J,1/10W	1	
	R139	ERJ6ENF1272	M12.7KOHM, 1/10W	1	
	R140	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
	R141	EVMAASA00B23	CONTROL 2KOHMB	1	
	R142	D0GB103JA057	M 10K OHM J 1/16W	1	
	R143	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R144	D0GB103JA057	M 10K OHM J 1/16W	1	
	R145	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R146	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R147	D1AB5603A023	CHIP RESISTOR	1	
	R148	D1AB5603A023	CHIP RESISTOR	1	
	R149	D1AB5103A023	CHIP RESISTOR	1	
	R150	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R151	ERJ6ENF2002	M 20KOHM, 1/10W	1	
	R200	D1AB2203A023	CHIP RESISTOR	1	
	R201	D1AB2203A023	CHIP RESISTOR	1	
	R202	D1AB2203A023	CHIP RESISTOR	1	
	R203	D1AB2203A023	CHIP RESISTOR	1	
	R204	D1AB2203A023	CHIP RESISTOR	1	
	R205	D1AB2203A023	CHIP RESISTOR	1	
	R206	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R207	ERJ6ENF4702	M 47KOHM, 1/10W	1	
	R208	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R209	D0GB102JA057	M 1KOHM,J,1/16W	1	
△	R210	ERF5TJ100	W 10 OHM, J, 5W	1	
	R211	ERJ6GEYJ6R8V	M 6.8 OHM,J,1/10W	1	
	R212	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R213	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R214	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R216	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R217	D0GD4R7JA059	M 4.7 OHM,J,0.25W	1	
	R218	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R219	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R220	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R303	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R304	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R305	D0GD180JA036	M 18 OHM,J,0.25W	1	
	R308	D0GB105JA057	M 1M OHM F 1/16W	1	
	R309	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R310	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R311	ERJ6GEYJ153V	M 15KOHM,J,1/10W	1	
	R312	ERJ6GEYJ333V	M 33KOHM,J,1/10W	1	
	R313	ERJ6GEYF473	M 47KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R314	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R315	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R316	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R317	ERJ6GEYJ682	M 6.8KOHM, J, 1/10W	1	
	R318	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R319	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R320	ERJ6GEYJ1R0	M 1 OHM, J, 1/10W	1	
	R321	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R322	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
	R323	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
	R324	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
	R325	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
	R326	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R327	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R328	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R329	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R330	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R331	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R332	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R333	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R334	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R335	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R336	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R337	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R338	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R339	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R340	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R341	D1AB1004A023	CHIP RESISTOR	1	
	R342	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R343	ERJ6ENF1000	M 100 OHM, 1/10W	1	
	R344	ERJ6ENF10R0	M 10 OHM, 1/10W	1	
	R346	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R500	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R502	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R503	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R504	D0GF1R5JA047	M 1.5 OHM, J, 0.33W	1	
	R505	ERJ8GEYJ100	M 10 OHM, J, 1/8W	1	
	R506	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R507	ERJ6RBD333	M 33KOHM, J, 1/10W	1	
	R508	ERJ3RBD333	M 33KOHM, 1/16W	1	
	R511	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R512	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R515	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R516	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
	R517	D0GB103JA057	M 10K OHM J 1/16W	1	
	R518	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R521	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R524	ERJ6GEYJ683V	M 68K OHM J 1/10W	1	
	R525	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R526	ERJ6GEYJ393V	M 39KOHM, J, 1/10W	1	
	R527	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R528	D0GB103JA057	M 10K OHM J 1/16W	1	
	R529	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R530	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R531	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R601	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R602	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R603	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R604	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R605	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R606	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R608	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R609	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R610	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R611	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R612	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R613	D0GB154JA057	M 150KOHM J 1/16W	1	
	R615	D0GB182JA057	M 1.8KOHM J 1/16W	1	
	R619	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R620	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R621	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R622	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R623	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R632	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R633	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	
	R634	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R635	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R636	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R637	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R638	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
	R639	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R640	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R641	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R642	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R643	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R644	ERJ8GEYJ330	M 33 OHM, J, 1/8W	1	
	R645	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R646	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R647	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R648	ERJ6GEYJ393V	M 39KOHM, J, 1/10W	1	
	R652	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R653	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R654	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R655	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R701	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R702	ERJ3GEYJ683	M 68KOHM, J, 1/16W	1	
	R703	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R704	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R705	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R706	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R707	ERG1S1JW123	M 12KOHM, J, 1W	1	
	R708	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R709	ERJ8GEYJ154	M 150KOHM, J, 1/8W	1	
	R710	ERJ8GEYJ154	M 150KOHM, J, 1/8W	1	
	R711	ERJ8GEYJ154	M 150KOHM, J, 1/8W	1	
	R712	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R713	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R714	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R715	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R716	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R718	ERJ6GEYG681	M 680 OHM, J, 1/10W	1	
	R720	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R721	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R722	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R723	ERJ6GEYJ122V	M 1.2KOHM, J, 1/10W	1	
	R724	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R725	ERJ8ENF1603	M 16KOHM, 1/8W	1	
	R726	ERJ8ENF1503	M 15KOHM, 1/8W	1	
	R727	ERJ8ENF1303	M 13KOHM, 1/8W	1	
	R728	ERJ8ENF1303	M 13KOHM, 1/8W	1	
	R730	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R731	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R732	ERJ8ENF5102	M 51K OHM, 1/8W	1	
	R733	ERJ8ENF4702	M 47K OHM, 1/8W	1	
	R735	EVMAASA00B23	CONTROL 2KOHMB	1	
	R736	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R737	EVMAASA00B23	CONTROL 2KOHMB	1	
	R738	ERJ6ENF1303	M 130KOHM, 1/10W	1	
	R739	ERJ6ENF1303	M 130KOHM, 1/10W	1	
	R740	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R741	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R742	ERJ6ENF1803	M 180KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R743	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R744	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R745	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R748	ERJ8ENF5600	M 560 OHM, 1/8W	1	
	R749	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R750	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R751	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R752	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
	R753	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R754	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R755	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R757	D0MA30MJ0001	M 30 OHM, J, 2W	1	
	R764	D0GB103JA057	M 10K OHM J 1/16W	1	
	R765	D0GB103JA057	M 10K OHM J 1/16W	1	
	R766	ERJ6GEYJ101V	M 100 OHM, J, 1/10W	1	
	R768	ERJ8ENF5600	M 560 OHM, 1/8W	1	
	R769	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R770	D0GB103JA057	M 10K OHM J 1/16W	1	
	R777	D0MA30MJ0001	M 30 OHM, J, 2W	1	
	R784	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R785	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	
	R788	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R792	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R793	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R795	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R797	ERJ6GEYF561	M 560 OHM, F, 1/10W	1	
	R802	ERJ3GEYJ4R7	M 4.7HM, J, 1/16W	1	
	R804	ERJ3GEYJ203	M 20KOHM, J, 1/16W	1	
	R805	D1BB4992A055	M49.9KOHM, 1/10W	1	
	R806	D1BB5621A055	M 5.62KOHM, 1/10W	1	
	R807	D0GB104JA041	M 100KOHM J 1/16W	1	
	R810	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
	R811	ERJ3GEYJ4R7	M 4.7HM, J, 1/16W	1	
	R812	D0GB103JA041	M 10K OHM J 1/16W	1	
	R813	D1BB4532A055	M4.53KOHM, 1/10W	1	
	R814	D1BB1002A055	M 10KOHM, 1/10W	1	
	R815	D0GB104JA041	M 100KOHM J 1/16W	1	
	R818	D0GB104JA041	M 100KOHM J 1/16W	1	
	R819	ERJ3GEYD512V	M 5.1KOHM, J, 1/16W	1	
	R820	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	1	
	R821	D1BB2612A055	M26.1KOHM, 1/10W	1	
	R822	D1BB1002A055	M 10KOHM, 1/10W	1	
	R823	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R825	D0GB103JA041	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R827	ERJ3GEYJ4R7	M 4.7HM,J,1/16W	1	
	R829	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R830	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R840	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R843	ERJ12YJ101	M 100 OHM,J, 1/2W	1	
	R844	ERJ12YJ101	M 100 OHM,J, 1/2W	1	
	R845	D0GB103JA041	M 10K OHM J 1/16W	1	
	R846	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R847	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R848	D0GB103JA041	M 10K OHM J 1/16W	1	
	R849	D0GB103JA041	M 10K OHM J 1/16W	1	
	R850	D0GB123JA057	M 12K OHM J 1/16W	1	
	R851	D0GB103JA041	M 10K OHM J 1/16W	1	
	R852	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R853	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R857	D0GB103JA041	M 10K OHM J 1/16W	1	
	R858	D0GB103JA041	M 10K OHM J 1/16W	1	
	R859	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R860	D0GD331JA036	M 330 OHM,J,1/10W	1	
	R861	D0GD331JA036	M 330 OHM,J,1/10W	1	
	R862	D0GD331JA036	M 330 OHM,J,1/10W	1	
	R863	D0GD331JA036	M 330 OHM,J,1/10W	1	
	R901	D0BF105J0001	M 1M OHM,J,0.5W	1	PAVCCZ
⚠	R903	ERF10TK2R2	W 2.2 OHM, K, 10W	1	PAVCCZ
⚠	R904	ERF10TK2R2	W 2.2 OHM, K, 10W	1	PAVCCZ
	R912	ERG3FJS683D	M 68KOHM, J, 3W	1	
	R913	ERG3FJS683D	M 68KOHM, J, 3W	1	
	R915	ERG3FJS104D	M 100KOHM, J, 3W	1	
	R917	ERDS2FJ103	C 10KOHM, J,1/4W	1	
	R918	ERX1FJSR82D	M0.82 OHM, J, 1W	1	PAVCCZ
	R919	ERX1FJSR82D	M0.82 OHM, J, 1W	1	PAVCCZ
	R920	ERDS1FJ221	C 220 OHM, J,1/2W	1	
	R921	ERDS1FJ150	C 15 OHM, J,1/2W	1	
	R922	ERDS1FJ122	C 1.2KOHM, J,1/2W	1	
	R923	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R925	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R927	ERJ6GEYJ393V	M 39KOHM,J,1/10W	1	
	R930	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R931	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R932	ERJ6ENF6651	M6.65KOHM, 1/10W	1	
	R933	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
	R934	ERJ6ENF6651	M6.65KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R935	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R937	ERJ6GEYJ683V	M 68K OHM J 1/10W	1	
	R938	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R939	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R940	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R941	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R942	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R943	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R944	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R945	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R946	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
	R1500	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R1510	ERJ3GEYD222V	M 2.2KOHM,J,1/16W	1	
	R1511	ERJ3GEYF302	M 3.0KOHM, 1/16W	1	
	R1512	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
	R1513	ERJ3GEYD822V	M 8.2KOHM,J,1/16W	1	
	R1550	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R1551	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R1552	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R1553	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R1554	ERJ6GEYJ271V	M 270 OHM J 1/10W	1	
	R2304	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2383	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R2384	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R2385	ERJ3GEYD153V	M 15KOHM,J,1/16W	1	
	R2387	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2398	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2399	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R2400	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R2402	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R2404	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R2408	D0GB104JA041	M 100KOHM J 1/16W	1	
	R2409	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2410	D0GB104JA041	M 100KOHM J 1/16W	1	
	R2412	ERJ3EKF3572	M35.7KOHM, 1/16W	1	
	R2413	D1BB1002A055	M 10KOHM, 1/10W	1	
	R2414	D1BB1002A055	M 10KOHM, 1/10W	1	
	R2416	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2417	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2418	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2419	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2420	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2421	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2422	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2423	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2424	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2425	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2449	D0GBR00Z0002	M 0 OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2450	D1BB2402A055	M 24KOHM, 1/10W	1	
	R2451	D1BB1002A055	M 10KOHM, 1/10W	1	
	R2452	D1BB7501A055	M7.50KOHM, 1/10W	1	
	R2453	D1BB1002A055	M 10KOHM, 1/10W	1	
	R2454	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3004	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3025	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3028	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3029	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3030	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3031	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3032	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3033	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3034	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3035	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3036	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3037	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3038	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3042	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3043	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3044	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3046	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3048	ERJ3GEYJ334	M 330KOHM,J,1/16W	1	
	R3050	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3053	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3054	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3055	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3056	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3057	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3058	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3059	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3062	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3064	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3065	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3066	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3067	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3068	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3069	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3070	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3071	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3072	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3073	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3074	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3075	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3076	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3077	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3078	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3079	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3080	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3081	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R3082	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3083	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3084	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3085	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3086	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3087	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3088	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3089	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3090	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3091	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3092	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3093	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3094	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3095	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R3096	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R3102	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3119	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3121	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3140	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3141	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3143	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3144	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3150	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3152	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3153	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3163	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R3188	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3189	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3190	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3195	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3196	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3197	D0GB123JA057	M 12K OHM J 1/16W	1	
	R3198	D0GB123JA057	M 12K OHM J 1/16W	1	
	R3199	D0GB103JA041	M 10K OHM J 1/16W	1	
	R3200	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3201	D0GB220JA041	M 22 OHM J 1/10W	1	
	R3202	D0GB220JA041	M 22 OHM J 1/10W	1	
	R3203	D0GB220JA041	M 22 OHM J 1/10W	1	
	R3204	D0GB220JA041	M 22 OHM J 1/10W	1	
	R3205	D0GB220JA041	M 22 OHM J 1/10W	1	
	R3206	D0GB220JA041	M 22 OHM J 1/10W	1	
	R3210	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3211	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3212	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3213	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3214	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3215	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3216	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/10W	1	
	R3217	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/10W	1	
	R3218	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/10W	1	
	R3219	ERJ6GEYJ3R3V	M 3.3KOHM,J,1/10W	1	
	R3230	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3231	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R3233	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3235	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R3301	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3302	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3303	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3304	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R3305	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R3306	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R3307	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R3308	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3309	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3310	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3312	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3314	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3315	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3316	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3317	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3318	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3319	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3320	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R3321	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3322	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R3323	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3324	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3325	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3326	ERJ3EKF3300	M 330 OHM, 1/16W	1	
	R3327	ERJ3EKF3300	M 330 OHM, 1/16W	1	
	R3328	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R3329	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R3330	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3331	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3332	ERJ3EKF1270	M 127 OHM, 1/16W	1	
	R3333	ERJ3EKF1270	M 127 OHM, 1/16W	1	
	R3334	ERJ3EKF4300	M 430 OHM, 1/16W	1	
	R3335	ERJ3EKF4300	M 430 OHM, 1/16W	1	
	R3336	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3337	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R3338	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3339	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R3340	D0GB151JA057	M 150 OHM J 1/16W	1	
	R3341	D0GB151JA057	M 150 OHM J 1/16W	1	
	R3342	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3343	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3344	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3345	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3346	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R3347	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3348	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R3349	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3350	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R3351	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3352	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R3353	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R3354	D0GB112JA057	M 1.1KOHM J 1/16W	1	
	R3355	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3356	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3358	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3359	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R3360	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R3361	D0GB112JA057	M 1.1KOHM J 1/16W	1	
	R3362	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R3363	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3364	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3365	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3366	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3367	EXB38V220JV	RESISTOR ARRAY	1	
	R3368	EXB38V220JV	RESISTOR ARRAY	1	
	R3369	EXB38V220JV	RESISTOR ARRAY	1	
	R3370	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3371	EXB38V220JV	RESISTOR ARRAY	1	
	R3372	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3373	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3374	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3375	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3376	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3377	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3378	EXB38V220JV	RESISTOR ARRAY	1	
	R3379	EXB38V220JV	RESISTOR ARRAY	1	
	R3380	EXB38V220JV	RESISTOR ARRAY	1	
	R3381	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3382	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3383	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3384	EXB38V220JV	RESISTOR ARRAY	1	
	R3385	EXB38V220JV	RESISTOR ARRAY	1	
	R3386	EXB38V220JV	RESISTOR ARRAY	1	
	R3389	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3390	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3392	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3399	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3400	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R3403	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3404	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3405	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3406	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R3408	D0GB103JA057	M 10K OHM J 1/16W	1	
	R3411	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R3413	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3414	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R3416	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R3417	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
	R3508	D0GD472JA036	M 4.7KOHM,J,0.25W	1	
	R3509	D0GD472JA036	M 4.7KOHM,J,0.25W	1	
	R3510	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3511	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3529	D0GD184JA036	M 180KOHM,J,1/10W	1	
	R3530	D0GD184JA036	M 180KOHM,J,1/10W	1	
	R3547	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3548	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3585	D0GD560JA036	M 56 OHM,J,1/10W	1	
	R3586	D0GD560JA036	M 56 OHM,J,1/10W	1	
	R3589	D0GD473JA036	M 47KOHM,J,1/10W	1	
	R3590	D0GD560JA036	M 56 OHM,J,1/10W	1	
	R3591	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3592	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3593	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3653	D0GD333JA036	M 33KOHM,J,1/10W	1	
	R3654	D0GD683JA036	M 68KOHM,J,1/10W	1	
	R3655	D0GD333JA036	M 33KOHM,J,1/10W	1	
	R3656	D0GD683JA036	M 68KOHM,J,1/10W	1	
	R3663	D0GD102JA036	M 1.0KOHM,J,0.25W	1	
	R3664	D0GD102JA036	M 1.0KOHM,J,0.25W	1	
	R3668	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3672	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3776	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3777	D0GD101JA036	M 100 OHM,J,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3778	D0GD473JA036	M 47KOHM,J,1/10W	1	
	R3790	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R3791	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R4001	EXB2HV680J	RESISTOR ARRAY	1	
	R4002	EXB2HV680J	RESISTOR ARRAY	1	
	R4003	EXB2HV680J	RESISTOR ARRAY	1	
	R4005	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4006	D1BB6801A055	M 6.8KOHM, 1/10W	1	
	R4007	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4008	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4009	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4010	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4011	ERJ6RED750	M 75 OHM, 1/10W	1	
	R4012	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4013	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4014	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4016	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4017	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4018	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4019	D0GB100JA041	M 10 OHM J 1/16W	1	
	R4024	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R4201	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4202	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4203	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4204	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4205	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4206	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4207	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4208	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4209	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4210	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4211	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4212	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4213	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4214	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4215	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4216	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4217	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4218	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4219	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4220	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4221	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4222	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4224	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4225	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4226	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4227	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4228	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4229	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4230	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4231	D0GBR00Z0002	M 0 OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4232	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4233	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4234	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4235	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4241	EXB2HV101J	RESISTOR ARRAY	1	
	R4242	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4243	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4244	EXB2HV101J	RESISTOR ARRAY	1	
	R4245	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4246	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4247	EXB2HV101J	RESISTOR ARRAY	1	
	R4248	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4249	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4250	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4251	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4252	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4253	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4254	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4255	EXB2HV101J	RESISTOR ARRAY	1	
	R4256	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4257	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4258	EXB2HV101J	RESISTOR ARRAY	1	
	R4259	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4260	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4261	EXB2HV101J	RESISTOR ARRAY	1	
	R4262	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4263	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4264	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4265	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4266	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4267	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4268	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4270	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R4271	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4272	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4273	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4274	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4275	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4301	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4303	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4305	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4307	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4352	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4353	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R4354	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4355	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4356	D1BD6341A044	M6034KOHM, 1/10W	1	PAVCCZ
	R4357	D1BD9100A044	M 910 OHM, 1/10W	1	
	R4358	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R4359	D1BD1002A044	M10.0KOHM, 1/10W	1	
	R4362	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4363	ERJ3GEYJ222V	M 2.2K OHM J 1/10W	1	
	R4365	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4366	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4401	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4403	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4404	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4405	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4407	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4411	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4412	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4413	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4414	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4415	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4416	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4417	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4418	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4419	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4420	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4421	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4422	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4423	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4424	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4425	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4426	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4427	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4428	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4429	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4431	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4432	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4433	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4436	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4438	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4439	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4440	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4441	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4442	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4456	D0GB101JA041	M 100 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4457	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4458	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4459	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4460	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4462	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4465	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4467	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4468	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4469	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4470	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4471	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4472	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4473	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4474	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4475	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4476	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4477	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4482	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4483	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4484	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4485	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4486	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4487	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4488	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4491	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4494	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4496	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4497	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4498	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4501	ERJ3GEYJ821	M820 OHM,J,1/16W	1	
	R4503	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4504	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4506	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4508	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4510	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4512	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4514	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4517	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4518	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4520	EXB2HV103JV	RESISTOR ARRAY	1	
	R4521	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4522	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4523	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4525	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4526	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4527	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4533	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4541	EXB28V220J	RESISTOR ARRAY	1	
	R4542	EXB28V220J	RESISTOR ARRAY	1	
	R4543	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4544	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4545	EXB28V220J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4546	EXB28V220J	RESISTOR ARRAY	1	
	R4547	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4548	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4549	EXB28V220J	RESISTOR ARRAY	1	
	R4550	EXB28V220J	RESISTOR ARRAY	1	
	R4551	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4552	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4553	EXB28V220J	RESISTOR ARRAY	1	
	R4554	EXB28V220J	RESISTOR ARRAY	1	
	R4555	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4556	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4557	EXB2HV220JV	RESISTOR ARRAY	1	
	R4558	EXB28V220J	RESISTOR ARRAY	1	
	R4559	EXB28V220J	RESISTOR ARRAY	1	
	R4560	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4561	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4562	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4563	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4564	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4565	EXB38V103JV	RESISTOR ARRAY	1	
	R4570	D1BB1000A055	M 100 OHM, 1/10W	1	
	R4571	D1BB1000A055	M 100 OHM, 1/10W	1	
	R4572	D1BB6800A055	M 680 OHM, 1/10W	1	
	R4573	D1BB1000A055	M 100 OHM, 1/10W	1	
	R4574	D1BB3600A055	M 360 OHM, 1/10W	1	
	R4575	D1BB33R0A055	M 33 OHM, 1/10W	1	
	R4581	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4582	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4583	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4584	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4585	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4586	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R4601	D1BB1001A055	M 1KOHM, 1/16W	1	
	R4602	D1BB1001A055	M 1KOHM, 1/16W	1	
	R4603	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4662	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4664	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4666	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4667	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4668	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4669	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4670	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4682	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4684	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4686	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4687	D0GB103JA057	M 10K OHM J 1/16W	1	
	R4701	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4702	EXB38V101JV	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4703	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4705	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R4706	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4707	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4708	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4709	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4710	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4711	D0GB123JA057	M 12K OHM J 1/16W	1	
	R4712	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4713	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4714	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4721	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4722	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4724	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4726	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4728	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4730	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4732	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4734	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4735	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4737	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4738	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4739	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4742	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4743	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4745	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4746	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4749	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4752	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4753	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4754	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R4755	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
	R4756	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4759	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4760	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4761	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4762	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4763	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4764	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4765	D0GB103JA041	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4766	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4767	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4768	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4769	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4772	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4773	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4774	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4775	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4776	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4777	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4778	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4779	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4780	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4781	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4783	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4784	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4785	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4786	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4791	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4793	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4796	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4797	EXB38V103JV	RESISTOR ARRAY	1	
	R4798	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4801	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4802	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R4803	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4804	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4805	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4806	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4807	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4808	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4809	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4810	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4811	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4812	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4813	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4814	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4815	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4816	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4818	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4819	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4820	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4821	EXB38V103JV	RESISTOR ARRAY	1	
	R4822	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4823	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4824	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R4825	EXB38V220JV	RESISTOR ARRAY	1	
	R4826	EXB38V220JV	RESISTOR ARRAY	1	
	R4827	EXB38VR000V	RESISTOR ARRAY	1	
	R4828	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4829	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4830	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4831	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4832	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4834	EXB38VR000V	RESISTOR ARRAY	1	
	R4835	EXB38VR000V	RESISTOR ARRAY	1	
	R4836	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R4837	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4838	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4839	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4840	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4841	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4842	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4843	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4844	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4845	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4846	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R4849	EXB38VR000V	RESISTOR ARRAY	1	
	R4851	EXB2HV100JV	RESISTOR ARRAY	1	
	R4852	EXB2HV100JV	RESISTOR ARRAY	1	
	R4853	EXB38V100J	RESISTOR ARRAY	1	
	R4854	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4855	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4856	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4857	EXB2HV100JV	RESISTOR ARRAY	1	
	R4858	EXB2HV100JV	RESISTOR ARRAY	1	
	R4859	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4861	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
	R4862	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4863	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4864	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4865	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4866	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4867	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4868	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4869	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4870	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4871	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4872	D0GB102JA041	M 1KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4873	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R4874	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4875	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4876	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4877	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R4878	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4879	D0GB123JA057	M 12K OHM J 1/16W	1	
	R4880	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R4881	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4882	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4883	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4886	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4887	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4890	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R4892	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4893	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4896	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
	R4898	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4899	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4902	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4903	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R4904	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4905	D1BB4022A055	M40.2KOHM, 1/10W	1	
	R4906	D1BB1302A055	M 13KOHM, 1/10W	1	
	R4910	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4912	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4913	ERJ6GEYJ100V	M 10 OHM,J,1/10W	1	
	R4914	D0GB104JA041	M 100KOHM J 1/16W	1	
	R4915	D1BB4022A055	M40.2KOHM, 1/10W	1	
	R4916	D1BB3242A055	M32.4KOHM, 1/10W	1	
	R4919	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R4924	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4925	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R4926	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4927	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4928	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4935	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4936	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4937	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4938	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4940	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4943	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R4949	D0GB103JA041	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4950	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R4951	D0GB103JA041	M 10K OHM J 1/16W	1	
	R4952	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R4970	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8001	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8002	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8003	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8004	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8007	D0GBR00Z0002	M 0 OHM, 1/10W	1	
	R8009	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8010	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8011	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8012	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8013	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8014	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8015	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8017	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8021	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8025	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8026	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
	R8029	D1BD3001A044	M 3KOHM, 1/10W	1	
	R8031	D1BD2201A044	M2.20KOHM, 1/10W	1	
	R8035	D1BD3300A044	M 330 OHM, 1/10W	1	
	R8036	D1BD1500A044	M 150 OHM, 1/10W	1	
	R8037	D1BD4701A044	M4.70KOHM, 1/10W	1	
	R8039	D1BD4701A044	M4.70KOHM, 1/10W	1	
	R8041	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8045	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8047	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8048	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8050	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8051	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8054	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8055	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8056	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8057	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8060	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8065	ERJ3GEYJ911	M 910 OHM,J,1/16W	1	
	R8067	D0GB151JA057	M 150 OHM J 1/16W	1	
	R8069	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R8072	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8088	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8089	D0GB181JA057	M 180 OHM,J,1/16W	1	
	R8093	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8096	D0GBR00Z0002	M 0 OHM, 1/10W	1	
	R8099	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
	R8103	D0GB183JA057	M 18K OHM J 1/16W	1	
	R8104	D0GBR00Z0002	M 0 OHM, 1/10W	1	
	R8105	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8107	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8108	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R8109	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R8110	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8112	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8117	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8118	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8119	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8120	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8121	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R8122	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
	R8124	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8125	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8126	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8127	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8129	D0GBR00Z0002	M 0 OHM, 1/10W	1	
	R8180	ERJ8GEYJ820V	M 82 OHM, J,1/8W	1	
	R8181	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8182	D0GB101JA041	M 100 OHM,J,1/16W	1	
	R8183	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8184	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8187	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R8188	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
	R8189	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8190	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8200	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
	R8201	D0GB473JA057	M 47KOHM,J,1/16W	1	
	R8202	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R8203	D0GB103JA041	M 10K OHM J 1/16W	1	
	R8204	D0GB104JA041	M 100KOHM J 1/16W	1	
	R8205	D0GB753JA057	M 75KOHM,J,1/16W	1	
	R8206	D0GB393JA041	M 39KOHM,J,1/16W	1	
	R9062	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9063	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9064	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9065	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9066	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9067	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9068	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9071	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9072	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9073	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9077	D1BB1302A055	M 13KOHM, 1/10W	1	
	R9078	D1BB4302A055	M 43KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9079	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9080	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9081	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9107	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9110	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9124	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9129	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R9130	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9132	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9141	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9142	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9145	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9150	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9151	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9154	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9155	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9185	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9186	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9187	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9188	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9189	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9194	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R9198	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9199	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9200	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R9201	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R9202	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9203	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9204	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9205	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R9206	ERJ2GED563X	M 56KOHM, J,0.063W	1	
	R9207	ERJ2GEJ243	M 24KOHM, J,0.063W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9217	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9218	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9219	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9220	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9223	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9225	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9317	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9347	EXB2HV220JV	RESISTOR ARRAY	1	
	R9348	EXB2HV220JV	RESISTOR ARRAY	1	
	R9350	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9351	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9352	EXB2HV220JV	RESISTOR ARRAY	1	
	R9353	EXB2HV220JV	RESISTOR ARRAY	1	
	R9354	EXB2HV220JV	RESISTOR ARRAY	1	
	R9355	EXB2HV220JV	RESISTOR ARRAY	1	
	R9356	EXB2HV220JV	RESISTOR ARRAY	1	
	R9357	EXB2HV220JV	RESISTOR ARRAY	1	
	R9358	EXB2HV330JV	RESISTOR ARRAY	1	
	R9359	EXB2HV330JV	RESISTOR ARRAY	1	
	R9360	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9361	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9362	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9363	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9369	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9370	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9371	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9391	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9396	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9397	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9398	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9399	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9401	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9402	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9403	EXB2HV103JV	RESISTOR ARRAY	1	
	R9404	EXB2HV103JV	RESISTOR ARRAY	1	
	R9405	EXB2HV103JV	RESISTOR ARRAY	1	
	R9406	EXB2HV103JV	RESISTOR ARRAY	1	
	R9407	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9408	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9585	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9586	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9587	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9588	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9590	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9592	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9594	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9598	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9600	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9601	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9604	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB2HV470JV	RESISTOR ARRAY	1	
	R9610	EXB2HV470JV	RESISTOR ARRAY	1	
	R9611	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9616	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9618	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R9824	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9825	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9826	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9827	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9840	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9854	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9859	EXB38V101JV	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9872	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9873	ERJ14YJ120	M 12 OHM, J,1/4W	1	
	R9893	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9894	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9895	D1BB11030002	M 110KOHM, 1/10W	1	
	R9896	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9897	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9898	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9899	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9900	ERJ14YJ120	M 12 OHM, J,1/4W	1	
	R9903	EXB2HV470JV	RESISTOR ARRAY	1	
	R9905	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9906	EXB38V470J	RESISTOR ARRAY	1	
	R9907	ERJ2GEJ151	M 150 OHM, J,0.063W	1	
	R9936	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9937	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9938	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9939	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9940	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9943	EXB2HV470JV	RESISTOR ARRAY	1	
	R9944	EXB38V470J	RESISTOR ARRAY	1	
	R9945	EXB38V470J	RESISTOR ARRAY	1	
	R9946	EXB38V470J	RESISTOR ARRAY	1	
	R9947	EXB38V470J	RESISTOR ARRAY	1	
	R9948	EXB38V470J	RESISTOR ARRAY	1	
	R9949	EXB38V470J	RESISTOR ARRAY	1	
	R9950	EXB38V470J	RESISTOR ARRAY	1	
	R9951	EXB38V470J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9952	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9953	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9954	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9955	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9964	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9966	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R9967	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9968	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9970	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9972	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9973	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9974	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9975	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9976	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9977	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9983	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9987	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9988	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9989	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM,J, 0.33W	1	
	R16101	D0GD221JA059	M 220 OHM,J,1/10W	1	
	R16102	D0GD221JA059	M 220 OHM,J,1/10W	1	
	R16103	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16104	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
	R16109	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16110	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16116	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16131	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16132	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16134	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16137	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
	R16141	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16142	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16161	D0GD100JA059	M 10 OHM,J,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16162	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16163	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM,J,1/10W	1	
	R16192	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM,J,1/10W	1	
	R16194	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16195	D0GF1R0JA047	M 1.0 OHM,J,0.33W	1	
	R16196	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16281	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16283	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16289	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16290	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16302	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16307	ERJ6RBD513	M 5.1KOHM,J,1/10W	1	
	R16309	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16310	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16311	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16317	ERJ6RBD243	M 2.4KOHM,J,1/10W	1	
	R16318	ERJ6RBD433	M 4.3KOHM,J,1/10W	1	
	R16319	ERJ6RBD242	M 2.4KOHM,J,1/10W	1	
	R16320	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16330	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16332	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16334	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16335	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16410	ERJ6GEYJ391	M 390 OHM,F,1/10W	1	
	R16411	D1BD2700A044	M 270 OHM, 1/10W	1	
	R16414	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16415	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16416	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16421	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16422	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16442	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16471	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16479	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16490	ERJ6RBD104	M 100KOHM, 1/10W	1	
	R16491	ERJ6RED114	M 110KOHM, 1/10W	1	
	R16492	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16493	ERJ6RBD4221	M 4.22KOHM, 1/10W	1	
	R16494	D1BD2001A044	M 2KOHM, 1/10W	1	
	R16495	D1BD3900A044	M 390 OHM, 1/10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16497	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16498	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16501	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16502	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16510	ERJT14J1R0U	M 1.0 OHM, J,1/4W	1	
	R16511	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16512	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16521	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16522	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16523	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16524	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16531	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16532	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16533	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16534	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16536	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16551	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16552	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16553	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16570	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16579	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16580	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16582	ERJT08J393	M 39 KOHM,J,0.33W	1	
	R16583	ERJT08J393	M 39 KOHM,J,0.33W	1	
	R16584	D1BD6811A044	M6.81KOHM, 1/10W	1	
	R16585	D1BD1001A044	M 1KOHM, 1/10W	1	
	R16586	D1BD1691A044	M1.69KOHM, 1/10W	1	
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16588	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16589	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16593	D1BD1331A044	M 1.33K OHM 1/10W	1	
	R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
	R16606	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16607	D1BD6651A044	M6.65KOHM, 1/10W	1	
	R16608	ERJT08J102V	M 1KOHM,J,0.33W	1	
	R16609	ERJT08J102V	M 1KOHM,J,0.33W	1	
	R16610	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R16611	ERJ8GEYJ683	M 68KOHM, J,1/8W	1	
	R16612	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16613	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16614	ERJ8GEYJ683	M 68KOHM, J,1/8W	1	
	R16615	D1BD1131A044	M1.13KOHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16619	ERJT08J1R0V	M 1.8OHM,J,0.33W	1	
	R16621	ERJT06J221V	M 220 OHM,F,0.25W	1	
	R16622	ERJT06J221V	M 220 OHM,F,0.25W	1	
	R16627	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16628	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16631	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R16658	D1BD8661A044	M86.6KOHM, 1/10W	1	
	R16661	ERJ6GEYJ122V	M 1.2KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16663	D1BD5231A044	M5.23KOHM, 1/10W	1	
	R16664	ERJT08J102V	M 1KOHM,J,0.33W	1	
	R16665	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16666	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16673	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16674	ERJT08J102V	M 1KOHM,J,0.33W	1	
	R16675	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16679	D1BD1002A044	M10.0KOHM, 1/10W	1	
	R16680	D1BD7501A044	M 7.5KOHM, 1/10W	1	
	R16681	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16682	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16686	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16707	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16711	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16713	ERG1FJS104D	M 100KOHM, J,1W	1	
	R16714	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16715	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16720	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16731	ERG2FJS104D	M 100KOHM, J,2W	1	
	R16733	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16734	D1BD4991A044	M4.99KOHM, 1/10W	1	
	R16735	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16736	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16737	D1BD2053A044	M 205KOHM, 1/10W	1	
	R16744	D1BD1273A044	M 127KOHM, 1/10W	1	
	R16749	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16750	ERJT06J123	M 12KOHM,F,0.25W	1	
	R16751	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16753	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16755	ERJT06J123	M 12KOHM, F, 0.25W	1	
	R16756	ERJT06J123	M 12KOHM, F, 0.25W	1	
	R16761	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16763	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16765	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16766	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16769	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16772	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16774	ERG1SJ273	M 27KOHM, J, 1W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16777	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16783	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16785	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16786	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16787	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16789	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16791	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16794	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16795	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16796	D1BD5602A044	M 56KOHM, 1/10W	1	
	R16806	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16811	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16826	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16829	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16831	D1BD7152A044	M 71.5KOHM, 1/10W	1	
	R16832	D1BD7152A044	M 71.5KOHM, 1/10W	1	
	R16833	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	D1BD1241A044	M 1.24KOHM, 1/10W	1	
	R16845	D1BD7152A044	M 71.5KOHM, 1/10W	1	
	R16846	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16847	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16848	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16851	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
	R16860	D0D28R2JA021	M 8.2 OHM, J, 2W	1	
	R16869	ERJ8GEYJ473	M 47KOHM, J, 1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16870	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16873	D1BD2491A044	M 2.49KOHM, 1/10W	1	
	R16877	ERJ6GEYJ681	M 680 OHM, J, 1/10W	1	
	R16886	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16887	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16888	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16891	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16892	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16893	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16894	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16895	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16896	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16897	D1BD2741A044	M 2.74KOHM, 1/10W	1	
	R16899	D1BD1471A044	M 1.47KOHM, 1/10W	1	
	R16904	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R16920	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16921	D1BD1741A044	M 1.74KOHM, 1/10W	1	
	R16922	D1BD3001A044	M 3KOHM, 1/10W	1	
	R16923	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16926	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R17119	EXB38V470J	RESISTOR ARRAY	1	
	R17121	EXB38V471J	RESISTOR ARRAY	1	
	R17122	EXB38V471J	RESISTOR ARRAY	1	
	R17126	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17127	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17131	EXB38V471J	RESISTOR ARRAY	1	
	R17132	EXB38V471J	RESISTOR ARRAY	1	
	R17136	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17137	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17141	EXB38V471J	RESISTOR ARRAY	1	
	R17142	EXB38V471J	RESISTOR ARRAY	1	
	R17146	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17147	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17151	EXB38V471J	RESISTOR ARRAY	1	
	R17152	EXB38V471J	RESISTOR ARRAY	1	
	R17155	EXB38V102J	RESISTOR ARRAY	1	
	R17156	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17157	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17159	EXB38V470J	RESISTOR ARRAY	1	
	R17161	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17177	EXB38V102J	RESISTOR ARRAY	1	
	R17180	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17184	EXB38V470J	RESISTOR ARRAY	1	
	R17185	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R17191	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
	R17192	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R17212	EXB38V471J	RESISTOR ARRAY	1	

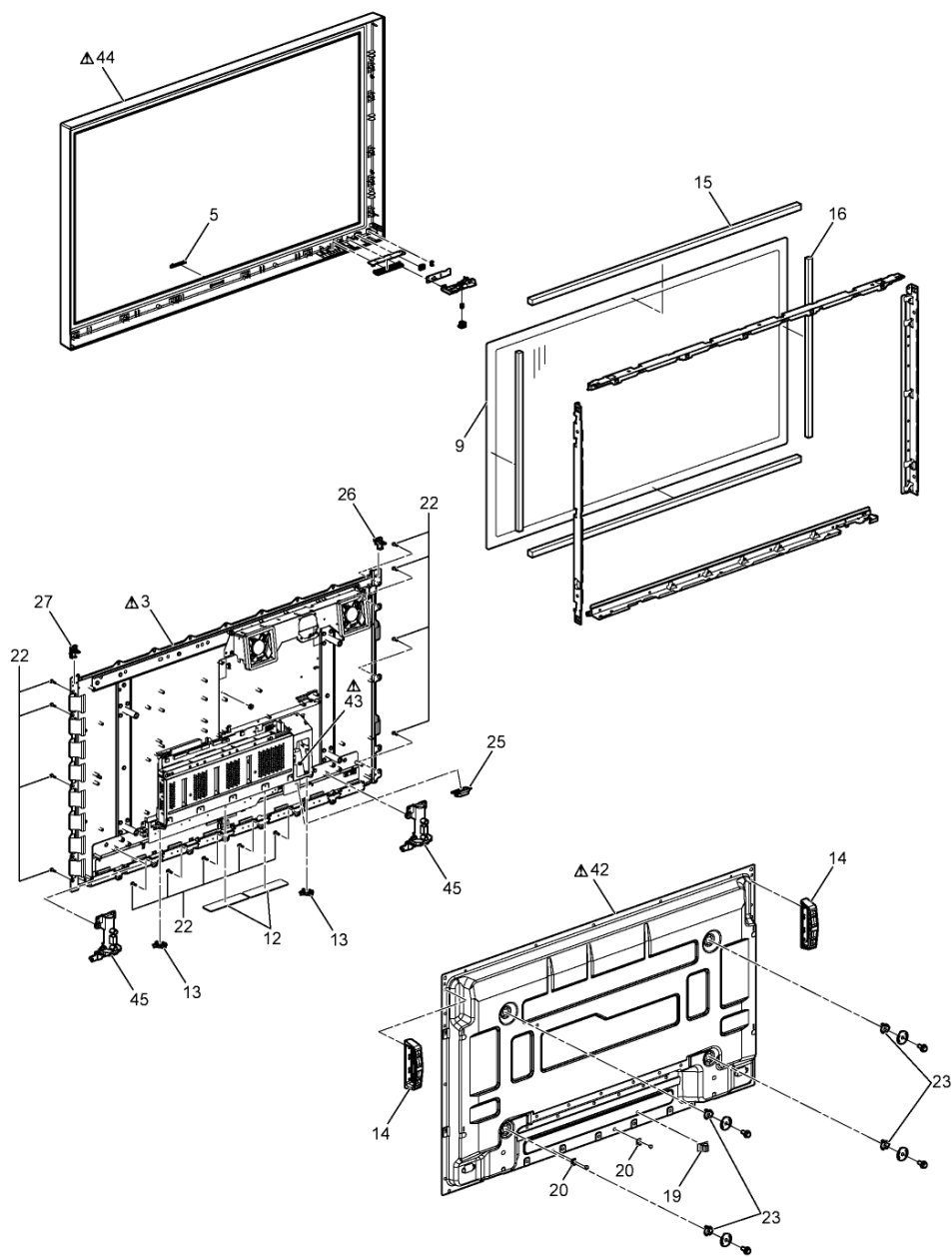
Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17216	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17217	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17219	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17221	EXB38V471J	RESISTOR ARRAY	1	
	R17222	EXB38V471J	RESISTOR ARRAY	1	
	R17223	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17224	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17226	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17227	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17231	EXB38V471J	RESISTOR ARRAY	1	
	R17232	EXB38V471J	RESISTOR ARRAY	1	
	R17236	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17237	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17238	EXB38V471J	RESISTOR ARRAY	1	
	R17245	EXB38V102J	RESISTOR ARRAY	1	
	R17249	EXB38V470J	RESISTOR ARRAY	1	
	R17250	EXB38V470J	RESISTOR ARRAY	1	
	R17257	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17258	EXB38V102J	RESISTOR ARRAY	1	
	R17261	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17269	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
	R17278	EXB38V471J	RESISTOR ARRAY	1	
	R17279	EXB38V471J	RESISTOR ARRAY	1	
	R17280	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17281	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R17285	EXB38V220JV	RESISTOR ARRAY	1	
	R17288	EXB38V222J	RESISTOR ARRAY	1	
	R17290	EXB38V470J	RESISTOR ARRAY	1	
⚠	RL100	K6B1AYY00047	REALY	1	
⚠	RL101	K6B1AYY00047	REALY	1	
⚠	RL102	K6B1AYY00047	REALY	1	
⚠	RL920	K6B1ADA00009	REALY	1	
	RM001	PNA4701M05TV	REMOCON RECEIVER	1	
	S34	K1KA03AA0193	3P CONNECTOR	1	
⚠	S901	J0LT00000009	SWITCH	1	
⚠	S902	J0LT00000009	SWITCH	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC3	K1KA03A00596	3P CONNECTOR	1	
	SC20	K1MN30BA0255	30P CONNECTOR	1	
	SC41	K1KA09A00239	9P CONNECTOR	1	
	SC42	K1KA09A00239	9P CONNECTOR	1	
	SC46	K1KA09A00239	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SS3	K1KY03BA0236	3P CONNECTOR	1	
	SS11	K1KA03A00608	3P CONNECTOR	1	
	SS22	K1KY15AA0606	15P CONNECTOR	1	
	SS23	K1KA06B00220	6P CONNECTOR	1	
	SS24	K1KB15AA0032	15P CONNECTOR	1	
	SS53A	K1MN13B00091	13P CONNECTOR	1	
	SS58	K1MN13B00091	13P CONNECTOR	1	
⚠	SW061	K0F162B00002	SWITCH	1	
	SW1550	EVQPLHA15	SWITCH	1	
	SW1551	EVQPLHA15	SWITCH	1	
	SW1552	EVQPLHA15	SWITCH	1	
	SW1553	EVQPLHA15	SWITCH	1	
⚠	SW1554	EVQPLHA15	SWITCH	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	T100	G4D4A0000123	SWITCHING TRANS	1	
⚠	T200	ETS29AZ2U6AH	TRANSFORMER	1	
⚠	T300	G4D3A0000214	SWITCHING TRANS	1	
⚠	T301	G4D3A0000212	SWITCHING TRANS	1	
⚠	T920	ETS35BC2R6AD	TRANS	1	PAVCCZ
	V2	K1KA06BA0047	6P CONNECTOR	1	
	V15	K1KA03BA0047	3P CONNECTOR	1	
	VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16601	EVMEASA00B53	CONTROL 50KOHMB 0.3W	1	
	X801	H2B400400021	CRYSTAL	1	
	X3301	H1A2705B0032	CRYSTAL	1	
	X4501	H0J360500017	CRYSTAL	1	
	X4502	H0J200500076	CRYSTAL	1	
	X8181	H0J327200114	CRYSTAL	1	
	X9000	H2C1005A0041	CRYSTAL	1	PAVCCZ
	X9900	H0J200500076	CRYSTAL	1	
	Z1	K4ZZ01000206	TERMINAL	1	
	Z2	K4ZZ01000206	TERMINAL	1	
	Z3	K4ZZ01000206	TERMINAL	1	
	ZA001	K4AZ01D00004	TERMINAL	1	
	ZA002	K4CD01000011	AV TERMINAL	1	
	ZA901	K4CZ01000027	AV TERMINAL	1	
	ZA902	K4CZ01000027	AV TERMINAL	1	
	ZA3001	K4CD01000011	AV TERMINAL	1	(DS)
	ZA3001	K4ZZ01000206	TERMINAL	1	(HX)
	ZA3002	K4CD01000011	AV TERMINAL	1	
	ZA3003	K4CD01000013	AV TERMINAL	1	
	ZA3004	K4CD01000013	AV TERMINAL	1	
	ZA3005	K4CD01000013	AV TERMINAL	1	
	ZA3006	K4CD01000013	AV TERMINAL	1	
	ZA3007	K4CD01000013	AV TERMINAL	1	
	ZA3008	K4CD01000011	AV TERMINAL	1	
	ZA3009	K4CD01000011	AV TERMINAL	1	
	ZA4001	K4CD01000011	AV TERMINAL	1	
	ZA4002	K4CD01000011	AV TERMINAL	1	
	ZA9001	K4AZ01D00004	TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
⚠	ZN100	ERZVRED621	VARISTOR	1	
⚠	ZN101	ERZVGAD681T2	VARISTOR	1	
⚠	ZN102	ERZVRED621	VARISTOR	1	
⚠	ZN200	ERZVA7D511	VARISTOR	1	
⚠	ZN201	ERZVA7D511	VARISTOR	1	

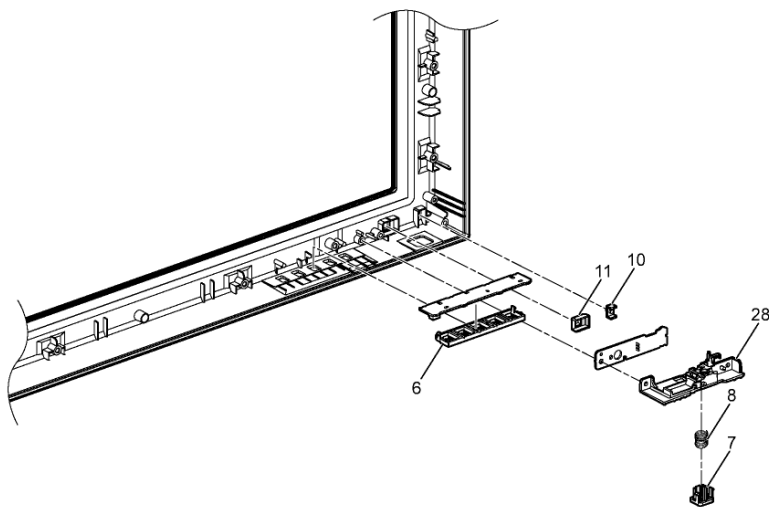
Model No. : TH-42PH12EK/ES Important Safety Notice

Note: All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

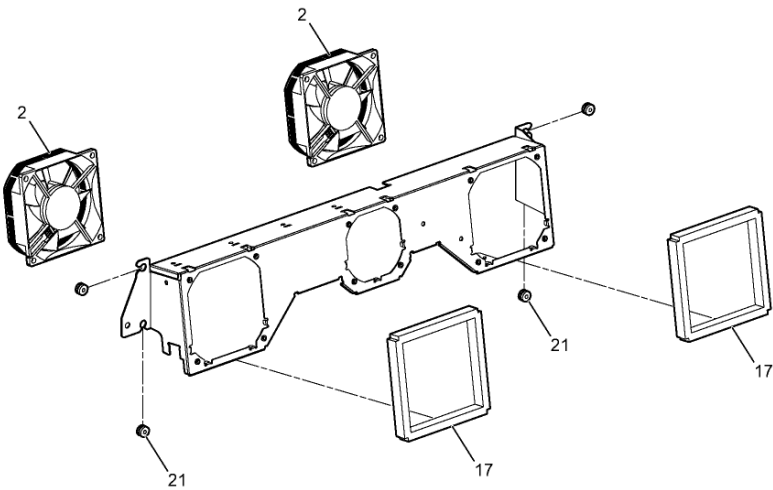
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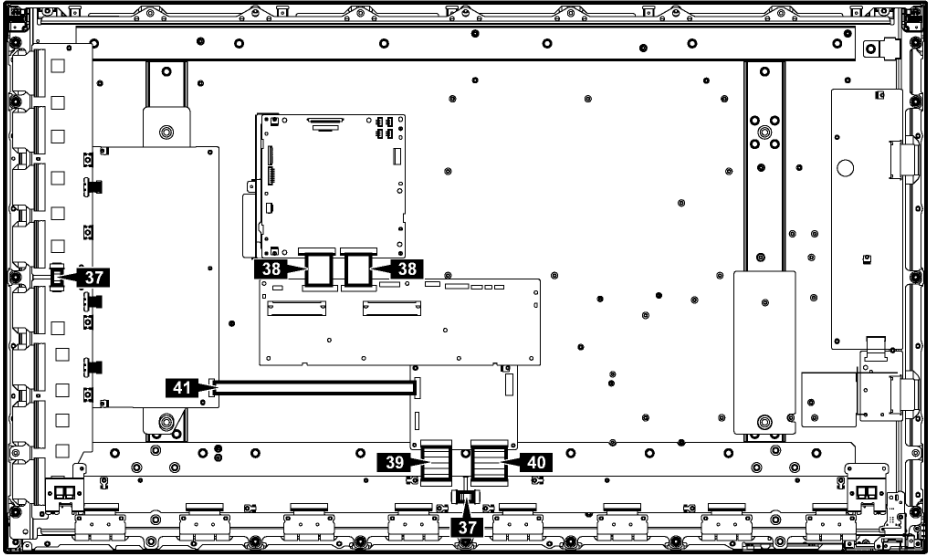
Model No. : TH-42PH12EK/ES Cabinet part location



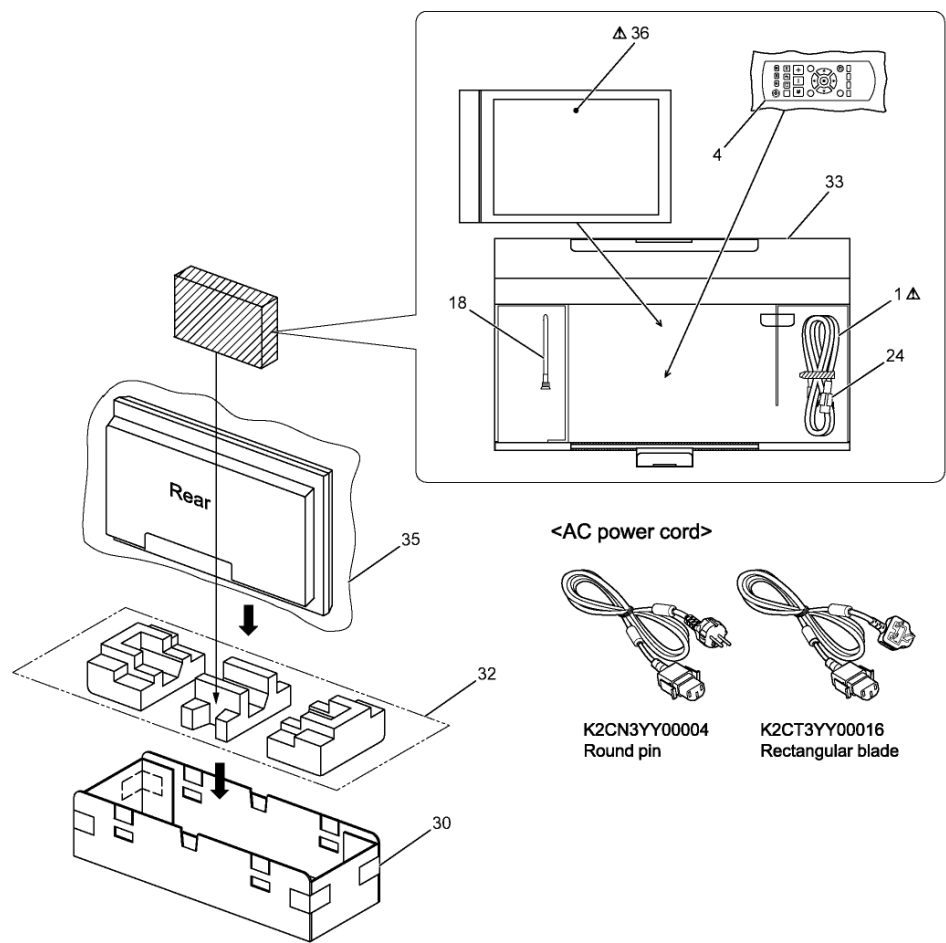
Model No. : TH-42PH12EK/ES Fan part location

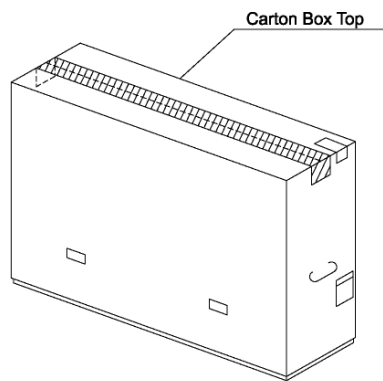
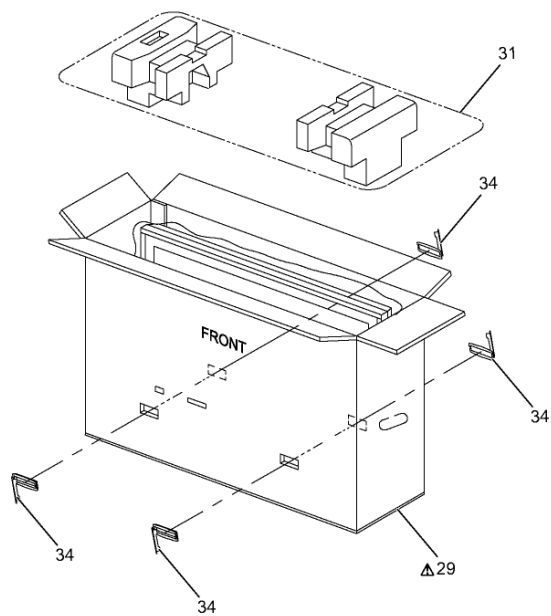


Model No. : TH-42PH12EK/ES Flat cable



Model No. : TH-42PH12EK/ES Packing and Accessories (1)





Model No. : TH-42PH12EK/ES Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	K2CN3YY00004	AC CORD (CONTINENTAL)	1	PAVCCZ
	1	K2CT3YY00016	AC CORD (B/H)	1	PAVCCZ
	2	L6FAYYYH0050	FAN (80MM-T25)	2	
	3	MD42H12S1J	PLASMA DISPLAY PANEL	1	
	4	N2QAYB000432	REMOTE CONTROLLER	1	
	5	TBMA226	PANASONIC BADGE	1	
	6	TBXA46704A	5KEY BUTTON	1	EK
	6	TBXA46705A	5KEY BUTTON	1	ES
	7	TBXA54001	POWER BUTTON	1	EK
	7	TBXA54003	POWER BUTTON	1	ES
	8	TESD031	POWER BUTTON SPRING	1	
	9	TKGA5546	FRONT GLASS	1	
	10	TKKC5213-1	LED PANEL	1	
	11	TKKC5276	REMOTE SENSOR PANEL	1	EK
	11	TKKC5280	REMOTE SENSOR PANEL	1	ES
	12	TKKL5266-1	BLANK PLATE	2	
	13	TKKL5428	SIDE COVER	2	
	14	TKRA29801	HANDLE	2	
	15	TMKG556	CUSHION (TKG/UPPER/BOTTOM)	2	
	16	TMKG557	CUSHION (TKG/LEFT/RIGHT)	2	
	17	TMKG669	FAN SPONGE	2	
		TMM15414-2	CLAMPER	3	
		TMM17499	CLAMPER	1	
		TMM6428-1	CLAMPER	3	
		TMM7464-2	CLAMPER	1	
		TMM7468-1	CLAMPER	2	
	18	TMM8E18048	CORD CLAMPER	1	PAVCCZ
		TMME047	CLAMPER	5	
		TMME061	CLAMPER	1	
		TMME088	CLAMPER	4	
		TMME177	SPACER	1	
		TMME185	NYLON RIVET	2	
		TMME190	CLAMPER	1	
	19	TMME226	AC CORD CLAMPER	1	
	20	TMME228	BAND HOLDER	2	
		TMME260	CLAMPER	5	
		TMME261	CLAMPER	1	
		TMME287	LOCK EDGE SADDLE	2	
		TMME292	CLAMPER (STB:2)	2	
		TMME323	SPACER (SU:1 SD:1)	2	
		TMME332	CLAMPER (STB:2)	2	
		TMME332	CLAMPER	13	
		TMME341	CLAMPER	1	

Model No. : TH-42PH12EK/ES Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		TMME356	CLAMPER	2	
	21	TMMJ068	RUBBER (FAN)	4	
	22	TMMX135	REAR COVER SPACER	13	
	23	TMMX141	M8 SPACER	4	
	24	TMMX169	AC CODE CLAMPER B	2	
	25	TMMX181	AC CORD CLAMPER A	1	
	26	TMMX214	REAR COVER HOOK LEFT	1	
	27	TMMX215	REAR COVER HOOK RIGHT	1	
	28	TMWC022	POWER BUTTON BRACKET	1	
	29	TPC0E56902	CARTON BOX TOP	1	PAVCCZ
	30	TPC0E57000	CARTON BOX BOTTOM	1	PAVCCZ
	31	TPD0E1099	CUSHION TOP	1	PAVCCZ
	32	TPD0E2085	CUSHION BOTTOM	1	PAVCCZ
	33	TPD0E9049	ACCESSORIES BOX	1	PAVCCZ
	34	TPD169487	JOINT	4	
	35	TPE0E4019-1	SET BAG	1	PAVCCZ
	36	TQB0E0851A-G	INSTRUCTION BOOK (GERMAN)	1	PAVCCZ
	36	TQB0E0851B-G	INSTRUCTION BOOK (DUTCH)	1	PAVCCZ
	36	TQB0E0851C-G	INSTRUCTION BOOK (ITALIAN)	1	PAVCCZ
	36	TQB0E0851D-G	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ
	36	TQB0E0851E-G	INSTRUCTION BOOK (SPANISH)	1	PAVCCZ
	36	TQB0E0851F-G	INSTRUCTION BOOK (SWEDISH)	1	PAVCCZ
	36	TQB0E0851K-G	INSTRUCTION BOOK (DANISH)	1	PAVCCZ
	36	TQB0E0851U-G	INSTRUCTION BOOK (ENGLISH)	1	PAVCCZ
	36	TQB0E0851X	INSTRUCTION BOOK (CD-ROM)	1	PAVCCZ
	37	TSXL519	CABLE (C10-C20/SU11-SD11)	2	
	38	TSXL632	CABLE (DS1-DN1/DS3-DN2)	2	
	39	TSXL735	CABLE (D31-C11)	1	
	40	TSXL736	CABLE (D32-C21)	1	
	41	TSXL878	CABLE (D20-SC20)	1	
	42	TTU0E0612	REAR COVER	1	EK PAVCCZ
	42	TTU0E0613	REAR COVER	1	ES PAVCCZ
		TUXK058	REAR COVER SPACER RING	13	
	43	TXAJS011UAU	AC INLET ASSY	1	PAVCCZ
		TXFKK01ZMTW	EMI WASHER METAL ASSY	4	
	44	TXFKY011UAE	CABINET ASSY	1	EK
	44	TXFKY011UBE	CABINET ASSY	1	ES
	45	TXFMZ0101EC	STAND BLOCK ASSY	2	PAVCCZ
		TXJSPLVBTU	SPEAKER LEAD (DS8-H37)	1	
		TXJSPR1UAU	SPEAKER LEAD (DS7-H37)	1	PAVCCZ
		THEA068N	SCREW	4	
		THEL0239	SCREW	12	

Model No. : TH-42PH12EK/ES Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		THEL027N	SCREW	4	
		THEL0429	SCREW(BC-TU:6 SIDE-T:2 AC:1 CONT:2)	23	
		THEL057J	SCREW	2	
		THTD013N	STEP SCREW	4	
		THTF011N	SCREW(DD:16 C:8)	24	
		THTF011N	SCREW(AC:3 H3:2 DN:4 SLOT:5 BARR:1)	15	
		THTF011N	SCREW(P:9SC:6 SS:6 SUSD:4 D:4)	29	
		XTB4+10JFJ	SCREW (STAND BRACKET)	23	
		XTV3+10GFJ	SCREW	3	
		XTV3+10JFJ	SCREW	3	
		XTV3+8JFJ	SCREW	6	
		XYN3+C8FJ	SCREW	2	
		XYN3+F8FJ	SCREW (S1-PRINT:1)	22	
		XYN3+J12FJ	SCREW	29	
		XYN3+J8FJ	SCREW	8	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW(SUSD:4)	4	
		XYN4+F10FJ	SCREW (ALCH:6)	6	
		XYN4+F30FJK	SCREW (CAB:9 HANDLE:4)	13	
		XYN5+C15FJ	SCREW (STAND:6)	6	
		XYN8+F20FJK	SCREW(B/C:4)	4	
		XZBT6506	POLY BAG (INSTRUCTION BOOK)	1	